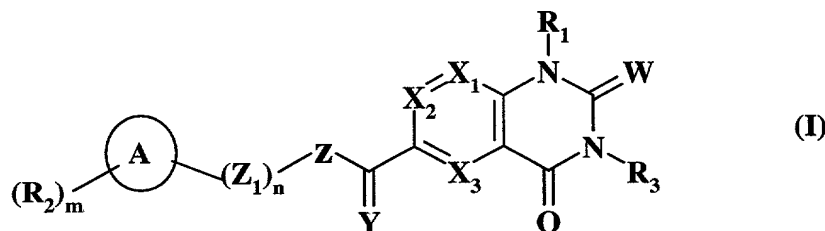


Claims

**I**-A compound selected from those of formula (I):



in which:

- 5  $R_1$  represents a group selected from :
- hydrogen, amino,
  - $(C_1-C_6)$ alkyl,  $(C_3-C_6)$ alkenyl,  $(C_3-C_6)$ alkynyl, mono $(C_1-C_6)$ alkylamino $(C_1-C_6)$ alkyl, di $(C_1-C_6)$ alkylamino $(C_1-C_6)$ alkyl, aryl, aryl $(C_1-C_6)$ alkyl, heterocycle, and 3- to 6-membered cycloalkyl $(C_1-C_6)$ alkyl, these groups being unsubstituted or substituted with one
- 10 or more groups, which may be identical or different, selected from amino,  $(C_1-C_6)$ alkyl, cyano, halo $(C_1-C_6)$ alkyl,  $C(=O)OR_4$ ,  $OR_4$  and  $SR_4$ , in which  $R_4$  represents hydrogen or  $(C_1-C_6)$ alkyl,

$W$  represents an oxygen atom, a sulphur atom, or a group  $=N-R'$ , in which  $R'$  represents  $(C_1-C_6)$ alkyl, hydroxyl, or cyano,

- 15  $X_1$ ,  $X_2$  and  $X_3$  represent, independently of each other, a nitrogen atom or a group  $-C-R_6$  in which  $R_6$  represents a group selected from hydrogen,  $(C_1-C_6)$ alkyl, amino, mono $(C_1-C_6)$ alkylamino, di $(C_1-C_6)$ alkylamino, hydroxyl,  $(C_1-C_6)$ alkoxy, and halogen, with the proviso that not more than two of the groups  $X_1$ ,  $X_2$  and  $X_3$  simultaneously represent a nitrogen atom,

- 20  $Y$  represents a group selected from oxygen atom, sulphur atom,  $-NH$ , and  $-N(C_1-C_6)alkyl$ ,

$Z$  represents:

- an oxygen atom, a sulphur atom,

• or a group  $-NR_7$  in which  $R_7$  represents a group selected from hydrogen,  $(C_1-C_6)$ alkyl, aryl $(C_1-C_6)$ alkyl, cycloalkyl, aryl, and heteroaryl, and

• when Y is an oxygen atom, a sulphur atom, or a group  $-N(C_1-C_6)$ alkyl, Z optionally represents a carbon atom which is unsubstituted or substituted with a  $(C_1-C_6)$ alkyl, an aryl, an aryl $(C_1-C_6)$ alkyl, an aromatic or non-aromatic heterocycle or a cycloalkyl,

n is an integer from 1 to 8 inclusive,

$Z_1$  represents  $-CR_8R_9$  wherein  $R_8$  and  $R_9$ , independently of each other, represent a group selected from hydrogen,  $(C_1-C_6)$ alkyl, halo $(C_1-C_6)$ alkyl, halogen, amino,  $OR_4$ ,  $SR_4$  or  $C(=O)OR_4$  in which  $R_4$  represents a hydrogen or  $(C_1-C_6)$ alkyl, and

• when n is greater than or equal to 2, the hydrocarbon chain  $Z_1$  optionally contains one or more multiple bonds,

• and/or one of the carbon atoms in the hydrocarbon chain  $Z_1$  may be replaced with an oxygen atom, a sulphur atom which is unsubstituted or substituted with one or two oxygen atoms, or a nitrogen atom which is unsubstituted or substituted with a  $(C_1-C_6)$ alkyl,

• and when one of the carbon atoms in the hydrocarbon chain  $Z_1$  is replaced with a sulphur atom which is unsubstituted or substituted with one or two oxygen atoms, then the group  $-C(=Y)-Z-$  optionally may be absent in the general formula (I),

A represents a group selected from :

• aromatic or non-aromatic, 5- or 6-membered monocycle comprising from 0 to 4 heteroatoms selected from nitrogen, oxygen and sulphur, and

• bicycle, composed of two aromatic or non-aromatic, 5- or 6-membered rings, which may be identical or different, comprising from 0 to 4 heteroatoms selected from nitrogen, oxygen and sulphur,

m is an integer from 0 to 7 inclusive,

the group(s)  $R_2$ , which may be identical or different, is (are) selected from  $(C_1-C_6)$ alkyl, halogen,  $-CN$ ,  $NO_2$ ,  $SCF_3$ ,  $-CF_3$ ,  $-OCF_3$ ,  $-NR_{10}R_{11}$ ,  $-OR_{10}$ ,  $-SR_{10}$ ,  $SOR_{10}$ ,  $-SO_2R_{10}$ ,

$-(\text{CH}_2)_k\text{SO}_2\text{NR}_{10}\text{R}_{11}$ ,  $-\text{X}_5(\text{CH}_2)_k\text{C}(=\text{O})\text{OR}_{10}$ ,  $-(\text{CH}_2)_k\text{C}(=\text{O})\text{OR}_{10}$ ,  
 $-\text{X}_5(\text{CH}_2)_k\text{C}(=\text{O})\text{NR}_{10}\text{R}_{11}$ ,  $-(\text{CH}_2)_k\text{C}(=\text{O})\text{NR}_{10}\text{R}_{11}$ , and  $-\text{X}_4\text{-R}_{12}$  in which:

- $\text{X}_5$  represents a group selected from oxygen, sulphur optionally substituted by one or two oxygen atoms, and nitrogen substituted by hydrogen or  $(\text{C}_1\text{-C}_6)$ alkyl,

5      •  $k$  is an integer from 0 to 3 inclusive,

- $\text{R}_{10}$  and  $\text{R}_{11}$ , which may be identical or different, are selected from hydrogen and  $(\text{C}_1\text{-C}_6)$ alkyl,

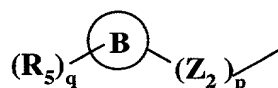
10      •  $\text{X}_4$  represents a group selected from single bond,  $-\text{CH}_2-$ , oxygen atom, sulphur atom optionally substituted by one or two oxygen atoms, and nitrogen atom substituted by hydrogen atom or  $(\text{C}_1\text{-C}_6)$ alkyl group,

15      •  $\text{R}_{12}$  represents an aromatic or non-aromatic, heterocyclic or non-heterocyclic, 5- or 6-membered ring which is unsubstituted or substituted with one or more groups, which may be identical or different, selected from  $(\text{C}_1\text{-C}_6)$ alkyl, halogen, hydroxyl and amino, and when the ring is heterocyclic, it comprises from 1 to 4 heteroatoms selected from nitrogen, oxygen and sulphur;

$\text{R}_3$  represents a group selected from:

20      • hydrogen,  
 •  $(\text{C}_1\text{-C}_6)$ alkyl,  $(\text{C}_3\text{-C}_6)$ alkenyl,  $(\text{C}_3\text{-C}_6)$ alkynyl, these groups being unsubstituted or substituted with one or more groups, which may be identical or different, selected from amino, cyano, halo $(\text{C}_1\text{-C}_6)$ alkyl, cycloalkyl,  $-\text{C}(=\text{O})\text{NR}_{10}\text{R}_{11}$ ,  $-\text{C}(=\text{O})\text{OR}_{10}$ ,  $\text{OR}_{10}$ , and  $\text{SR}_{10}$ , in which  $\text{R}_{10}$  and  $\text{R}_{11}$ , which may be identical or different, represent hydrogen or  $(\text{C}_1\text{-C}_6)$ alkyl,

- and the group of formula :



25      ✓ in which  $p$  is an integer from 0 to 8 inclusive,

- ✓  $Z_2$  represents  $-CR_{13}R_{14}$  wherein  $R_{13}$  and  $R_{14}$ , independently of each other, represent a group selected from hydrogen,  $(C_1-C_6)$ alkyl, phenyl, halo $(C_1-C_6)$ alkyl, halogen, amino,  $OR_4$ ,  $SR_4$  and  $-C(=O)OR_4$  in which  $R_4$  represents hydrogen or  $(C_1-C_6)$ alkyl, and
- when  $p$  is greater than or equal to 2, the hydrocarbon chain  $Z_2$  optionally contains one or more multiple bonds,
  - and/or one of the carbon atoms in the hydrocarbon chain  $Z_2$  may be replaced with an oxygen atom, a sulphur atom which is unsubstituted or substituted with one or two oxygen atoms, a nitrogen atom which is unsubstituted or substituted with a  $(C_1-C_6)$ alkyl, or a carbonyl group,
- ✓  $B$  represents a group selected from:
- an aromatic or non-aromatic 5- or 6-membered monocycle comprising from 0 to 4 heteroatoms selected from nitrogen, oxygen and sulphur, and
  - a bicycle, composed of two aromatic or non-aromatic, 5- or 6-membered rings, which may be identical or different, comprising from 0 to 4 heteroatoms selected from nitrogen, oxygen and sulphur,
- ✓  $q$  is an integer from 0 to 7 inclusive,
- ✓ the group(s)  $R_5$ , which may be identical or different, is (are) selected from  $(C_1-C_6)$ alkyl, halogen, CN,  $NO_2$ ,  $CF_3$ ,  $OCF_3$ ,  $-(CH_2)_kNR_{15}R_{16}$ ,  $-N(R_{15})C(=O)R_{16}$ ,  $-N(R_{15})C(=O)OR_{16}$ ,  $-N(R_{15})SO_2R_{16}$ ,  $-N(SO_2R_{15})_2$ ,  $-OR_{15}$ ,  $-S(O)_{k1}R_{15}$ ,  $-SO_2-N(R_{15})-(CH_2)_{k2}-NR_{16}R_{17}$ ,  $-(CH_2)_kSO_2NR_{15}R_{16}$ ,  $-X_7(CH_2)_kC(=O)OR_{15}$ ,  $-(CH_2)_kC(=O)OR_{15}$ ,  $-C(=O)O-(CH_2)_{k2}-NR_{15}R_{16}$ ,  $-C(=O)O-(CH_2)_{k2}-C(=O)OR_{18}$ ,  $-X_7(CH_2)_kC(=O)NR_{15}R_{16}$ ,  $-(CH_2)_kC(=O)NR_{15}R_{16}$ ,  $-R_{19}-C(=O)OR_{15}$ ,  $-X_6-R_{20}$ , and  $-C(=O)-R_{21}-NR_{15}R_{16}$  in which :
- $X_7$  represents a group selected from oxygen atom, sulphur atom optionally substituted by one or two oxygen atoms, and nitrogen atom substituted by a hydrogen atom or a  $(C_1-C_6)$ alkyl group,
  - $k$  is an integer from 0 to 3 inclusive,

- k1 is an integer from 0 to 2 inclusive,
- k2 is an integer from 1 to 4 inclusive,
- R<sub>15</sub>, R<sub>16</sub> and R<sub>17</sub>, which may be identical or different, are selected from hydrogen and (C<sub>1</sub>-C<sub>6</sub>)alkyl,

5        - R<sub>18</sub> represents a group selected from (C<sub>1</sub>-C<sub>6</sub>)alkyl, -R<sub>21</sub>-NR<sub>15</sub>R<sub>16</sub>, -R<sub>21</sub>-NR<sub>15</sub>-C(=O)-R<sub>21</sub>-NR<sub>16</sub>R<sub>17</sub>, and -C(=O)O-R<sub>21</sub>-NR<sub>15</sub>R<sub>16</sub> in which R<sub>21</sub> represents a linear or branched (C<sub>1</sub>-C<sub>6</sub>)alkylene group, and R<sub>15</sub>, R<sub>16</sub> and R<sub>17</sub> are as defined hereinbefore,

- R<sub>19</sub> represents a (C<sub>3</sub>-C<sub>6</sub>)cycloalkyl group,

10       - X<sub>6</sub> represents a group selected from single bond, -CH<sub>2</sub>-, oxygen atom, sulphur atom optionally substituted by one or two oxygen atoms, and nitrogen atom substituted by hydrogen atom or (C<sub>1</sub>-C<sub>6</sub>)alkyl group,

15       - R<sub>20</sub> represents an aromatic or non-aromatic, heterocyclic or non-heterocyclic, 5- or 6-membered ring, which is unsubstituted or substituted with one or more groups, which may be identical or different, selected from (C<sub>1</sub>-C<sub>6</sub>)alkyl, halogen, hydroxyl, oxo, cyano, tetrazole, amino, and -C(=O)OR<sub>4</sub> wherein R<sub>4</sub> represents hydrogen or (C<sub>1</sub>-C<sub>6</sub>)alkyl, and, when the ring is heterocyclic, it comprises from 1 to 4 heteroatoms selected from nitrogen, oxygen and sulphur,

20       with the proviso that when X<sub>1</sub> represents a nitrogen atom, X<sub>2</sub> cannot represent a carbon atom substituted with a methyl group or with NH-CH<sub>3</sub>,

optionally, the racemic forms thereof, isomers thereof, N-oxydes thereof, and the pharmaceutically acceptable salts thereof.

**2-** A compound of formula (I) according to Claim 1 characterized in that:

- $R_1$  represents hydrogen,  $(C_1-C_6)$ alkyl, aryl( $C_1-C_6$ )alkyl or 3- to 6-membered cycloalkyl( $C_1-C_6$ )alkyl,
  - W represents an oxygen atom or a sulphur atom,
  - $X_1$  represents a nitrogen atom or  $-C-R_6$  in which  $R_6$  represents a hydrogen atom,
  - 5 •  $X_2$  and  $X_3$  represent each  $-C-R_6$  in which  $R_6$  represents a hydrogen atom,
  - Y represents an oxygen atom,
  - Z represents an oxygen atom or  $-NR_7$  in which  $R_7$  represents a hydrogen atom,
- optionally, the racemic forms thereof, isomers thereof, N-oxydes thereof, and the pharmaceutically acceptable salts thereof.

10 **3-** A compound of formula (I) according to Claim 1 characterized in that:

n is an integer from 1 to 6 inclusive,

$Z_1$  represents  $-CR_8R_9$  wherein  $R_8$  represents a hydrogen atom and  $R_9$  represents a hydrogen atom or a methyl group, and

15 - when n is greater than or equal to 2, the hydrocarbon chain  $Z_1$  optionally contains a double bond,

- or, one of the carbon atoms in the hydrocarbon chain  $Z_1$  may be replaced with an oxygen atom, or a sulphur atom which is unsubstituted or substituted with one or two oxygens,

20 A represents a group selected from phenyl, pyridyl, thienyl, imidazolyl, furyl, piperidyl, 1,3-benzodioxolyl, benzodioxinyl, benzothienyl, benzofuryl, benzofurazanyl, 2,1,3-benzothiadiazolyl, and indolyl,

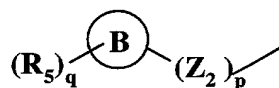
m is an integer from 0 to 7 inclusive,

the group(s)  $R_2$ , which may be identical or different, is (are) selected from  $(C_1-C_6)$ alkyl, halogen,  $-CN$ ,  $-CF_3$ ,  $-OCF_3$ ,  $-NR_{10}R_{11}$ ,  $-OR_{10}$ ,  $-SR_{10}$ ,  $-SO_2R_{10}$ ,  $-(CH_2)_kSO_2NR_{10}R_{11}$ ,  
 25  $-X_5(CH_2)_kC(=O)OR_{10}$ ,  $-(CH_2)_kC(=O)OR_{10}$ ,  $-X_5(CH_2)_kC(=O)NR_{10}R_{11}$ ,  
 $-(CH_2)_kC(=O)NR_{10}R_{11}$ , and  $-X_4-R_{12}$  in which:

- ✓  $X_5$  represents O, S or NH,
  - ✓  $k$  is an integer from 0 to 3 inclusive,
  - ✓  $R_{10}$  and  $R_{11}$ , identical or different, are selected from hydrogen and  $(C_1-C_6)$ alkyl,
  - ✓  $X_4$  represents  $-CH_2-$ , or an oxygen atom,
  - 5 ✓  $R_{12}$  represents a phenyl group which is unsubstituted or substituted with one or more groups, which may be identical or different, selected from  $(C_1-C_6)$ alkyl, halogen, hydroxyl and amino,
- optionally, the racemic forms thereof, isomers thereof, N-oxydes thereof, and the pharmaceutically acceptable salts thereof.

10 ~~4~~ A compound of formula (I) according to Claim 1 characterized in that:

$R_3$  represents hydrogen,  $(C_1-C_6)$ alkyl or the group of formula:



- in which  $p$  is an integer from 0 to 3 inclusive,
- $Z_2$  represents  $-CR_{13}R_{14}$  wherein  $R_{13}$  and  $R_{14}$ , independently of each other, represent a group selected from hydrogen, methyl, or phenyl, and
  - when  $p$  is greater than or equal to 2, the hydrocarbon chain  $Z_2$  optionally contains one double bond,
  - or one of the carbon atoms in the hydrocarbon chain  $Z_2$  may be replaced with an oxygen atom, a sulphur atom which is unsubstituted or substituted with one or two oxygen atoms, a nitrogen atom which is unsubstituted or substituted with a  $(C_1-C_6)$ alkyl, or a carbonyl group,
- $B$  represents a group selected from phenyl, pyridyl, thienyl, imidazolyl, furyl, 1,3-benzodioxolyl, benzodioxinyl, benzothienyl, benzofuryl, 2,1,3-benzothiadiazolyl, benzofurazanyl, naphthyl, and indolyl,
- 25 -  $q$  is an integer from 0 to 3 inclusive,

- the group(s)  $R_5$ , which may be identical or different, is (are) selected from  $(C_1-C_6)$ alkyl, halogen, CN,  $NO_2$ ,  $CF_3$ ,  $OCF_3$ ,  $-(CH_2)_kNR_{15}R_{16}$ ,  $-N(R_{15})C(=O)R_{16}$ ,  $-N(R_{15})C(=O)OR_{16}$ ,  $-N(R_{15})SO_2R_{16}$ ,  $-N(SO_2R_{15})_2$ ,  $-OR_{15}$ ,  $-S(O)_{k1}R_{15}$ ,  $-SO_2-N(R_{15})-(CH_2)_{k2}-NR_{16}R_{17}$ ,  $-(CH_2)_kSO_2NR_{15}R_{16}$ ,  $-X_7(CH_2)_kC(=O)OR_{15}$ ,  $-(CH_2)_kC(=O)OR_{15}$ ,  $-C(=O)O-(CH_2)_{k2}-NR_{15}R_{16}$ ,  $-X_7(CH_2)_kC(=O)NR_{15}R_{16}$ , and  $-(CH_2)_kC(=O)NR_{15}R_{16}$  in which :

- $X_7$  is S, O or NH,
- $k$  is an integer from 0 to 3 inclusive,
- $k_1$  is an integer from 0 to 2 inclusive,
- $k_2$  is an integer from 1 to 4 inclusive,
- $R_{15}$ ,  $R_{16}$  and  $R_{17}$ , which may be identical or different, are selected from hydrogen and  $(C_1-C_6)$ alkyl,

optionally, the racemic forms thereof, isomers thereof, N-oxydes thereof, and the pharmaceutically acceptable salts thereof.

**5-** A compound of formula (I) according to Claim 1 characterized in that:

$R_1$  represents a group selected from:

- hydrogen, amino,
- $(C_1-C_6)$ alkyl,  $(C_3-C_6)$ alkenyl,  $(C_3-C_6)$ alkynyl, mono $(C_1-C_6)$ alkylamino $(C_1-C_6)$ alkyl, di $(C_1-C_6)$ alkylamino $(C_1-C_6)$ alkyl, aryl, aryl $(C_1-C_6)$ alkyl, heterocycle, and 3- to 6-membered cycloalkyl $(C_1-C_6)$ alkyl, these groups being unsubstituted or substituted with one or more groups, which may be identical or different, selected from amino,  $(C_1-C_6)$ alkyl, cyano, halo $(C_1-C_6)$ alkyl,  $C(=O)OR_4$ ,  $OR_4$  and  $SR_4$ , in which  $R_4$  represents hydrogen or  $(C_1-C_6)$ alkyl,

$W$  represents an oxygen atom, a sulphur atom, or a group  $=N-R'$ , in which  $R'$  represents  $(C_1-C_6)$ alkyl, hydroxyl, or cyano,

$X_1$  represents a nitrogen atom or a group  $-C-R_6$  in which  $R_6$  represents a hydrogen atom,

$X_2$  and  $X_3$  represent, independently of each other, a group  $-C-R_6$  in which  $R_6$  represents a group selected from hydrogen,  $(C_1-C_6)$ alkyl, amino, hydroxyl and halogen,



Y represents an oxygen atom,

Z represents an oxygen atom, or a group  $-NR_7$  in which  $R_7$  represents a group selected from hydrogen, and  $(C_1-C_6)$ alkyl,

n is an integer from 1 to 6 inclusive,

5  $Z_1$  represents  $-CR_8R_9$  wherein  $R_8$  and  $R_9$ , independently of each other, represent a group selected from hydrogen,  $(C_1-C_6)$ alkyl and hydroxyl, and

- when n is greater than or equal to 2, the hydrocarbon chain  $Z_1$  optionally contains one or more multiple bonds,

10 • or one of the carbon atoms in the hydrocarbon chain  $Z_1$  may be replaced with an oxygen atom, a sulphur atom which is unsubstituted or substituted with one or two oxygen atoms, or a nitrogen atom which is unsubstituted or substituted with a  $(C_1-C_6)$ alkyl,

A represents a group selected from phenyl, pyridyl, thienyl, imidazolyl, furyl, 1,3-benzodioxolyl, benzodioxinyl, benzothienyl, benzofuryl, benzofurazanyl, 2,1,3-benzothiadiaazolyl, and indolyl;

15 m is an integer from 0 to 3 inclusive,

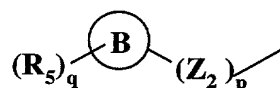
the group(s)  $R_2$ , which may be identical or different, is (are) selected from  $(C_1-C_6)$ alkyl, halogen,  $-CN$ ,  $-CF_3$ ,  $-OCF_3$ ,  $-NR_{10}R_{11}$ ,  $-OR_{10}$ ,  $-SR_{10}$ ,  $-SO_2R_{10}$ ,  $-(CH_2)_kSO_2NR_{10}R_{11}$ ,  $-X_5(CH_2)_kC(=O)OR_{10}$ ,  $-(CH_2)_kC(=O)OR_{10}$ ,  $-X_5(CH_2)_kC(=O)NR_{10}R_{11}$ ,  $-(CH_2)_kC(=O)NR_{10}R_{11}$ , and  $-X_4-R_{12}$  in which:

20 •  $X_5$  represents O, S or NH,

- k is an integer from 0 to 3 inclusive,
- $R_{10}$  and  $R_{11}$ , which may be identical or different, are selected from hydrogen and  $(C_1-C_6)$ alkyl,
- $X_4$  represents  $-CH_2-$ , or an oxygen atom,

- $R_{12}$  represents phenyl which is unsubstituted or substituted with one or more groups, which may be identical or different, selected from  $(C_1-C_6)$ alkyl, halogen, and hydroxyl,

$R_3$  represents a group selected from hydrogen,  $(C_1-C_6)$ alkyl, and the group of formula :



- in which p is an integer from 0 to 6 inclusive,
- $Z_2$  represents  $-CR_{13}R_{14}$  wherein  $R_{13}$  and  $R_{14}$ , independently of each other, represent a group selected from hydrogen,  $(C_1-C_6)$ alkyl, and hydroxy, and
  - when p is greater than or equal to 2, the hydrocarbon chain  $Z_2$  optionally contains one or more multiple bonds,
  - or one of the carbon atoms in the hydrocarbon chain  $Z_2$  may be replaced with an oxygen atom, a sulphur atom which is unsubstituted or substituted with one or two oxygen atoms, a nitrogen atom which is unsubstituted or substituted with a  $(C_1-C_6)$ alkyl,
- B represents a group selected from phenyl, pyridyl, thienyl, imidazolyl, furyl, 1,3-benzodioxolyl, benzodioxinyl, benzothienyl, benzofuryl, 2,1,3-benzothiadiaazolyl, benzofurazanyl, naphthyl, and indolyl,
- q is an integer from 0 to 3 inclusive,
- the group(s)  $R_5$ , which may be identical or different, is (are) selected from  $(C_1-C_6)$ alkyl, halogen, CN,  $NO_2$ ,  $CF_3$ ,  $OCF_3$ ,  $-(CH_2)_kNR_{15}R_{16}$ ,  $-N(R_{15})C(=O)R_{16}$ ,  $-N(R_{15})C(=O)OR_{16}$ ,  $-N(R_{15})SO_2R_{16}$ ,  $-N(SO_2R_{15})_2$ ,  $-OR_{15}$ ,  $-S(O)_{k1}R_{15}$ ,  $-SO_2-N(R_{15})-(CH_2)_{k2}-NR_{16}R_{17}$ ,  $-(CH_2)_kSO_2NR_{15}R_{16}$ ,  $-X_7(CH_2)_kC(=O)OR_{15}$ ,  $-(CH_2)_kC(=O)OR_{15}$ ,  $-C(=O)O-(CH_2)_{k2}-NR_{15}R_{16}$ ,  $-X_7(CH_2)_kC(=O)NR_{15}R_{16}$ ,  $-(CH_2)_kC(=O)NR_{15}R_{16}$ , and  $-X_6-R_{20}$  in which :
  - $X_7$  is S, O or NH,
  - k is an integer from 0 to 3 inclusive,
  - $k_1$  is an integer from 0 to 2 inclusive,
  - $k_2$  is an integer from 1 to 4 inclusive,
  - $R_{15}$ ,  $R_{16}$  and  $R_{17}$ , which may be identical or different, are selected from hydrogen and  $(C_1-C_6)$ alkyl,

- $X_6$  represents a single bond,  $-CH_2-$ , an oxygen atom or a sulphur atom which is unsubstituted or substituted with one or two oxygen atom,
- $R_{20}$  represents an aromatic or non-aromatic, heterocyclic or non-heterocyclic, 5- or 6-membered ring, which is unsubstituted or substituted with one or more groups, which may be identical or different, selected from  $(C_1-C_6)$ alkyl, halogen, hydroxyl, and amino, and, when the ring is heterocyclic, it comprises from 1 to 4 heteroatoms selected from nitrogen, oxygen and sulphur,

optionally, the racemic forms thereof, isomers thereof, N-oxydes thereof, and the pharmaceutically acceptable salts thereof.

**6-** A compound of formula (I) according to Claim 1 characterized in that:

$R_1$  represents a group selected from hydrogen, mono $(C_1-C_6)$ alkylamino $(C_1-C_6)$ alkyl, di $(C_1-C_6)$ alkylamino $(C_1-C_6)$ alkyl,  $(C_1-C_6)$ alkyl,  $(C_3-C_6)$ alkenyl,  $(C_3-C_6)$ alkynyl, aryl, aryl $(C_1-C_6)$ alkyl, and 3- to 6-membered cycloalkyl $(C_1-C_6)$ alkyl,

$W$  represents an oxygen atom, or a sulphur atom,

$X_1$  represents a nitrogen atom or a  $-CH$  group,

$X_2$  and  $X_3$  represent a  $-CH$  group,

$Y$  represents a group selected from oxygen atom, sulphur atom,  $-NH$ , and  $-N(C_1-C_6)$ alkyl,

$Z$  represents an oxygen atom or a  $-NH$  group,

$n$  is an integer from 1 to 3 inclusive,

$Z_1$  represents  $-CR_8R_9$  wherein  $R_8$  and  $R_9$ , independently of each other, represent a group selected from hydrogen,  $(C_1-C_6)$ alkyl and hydroxy, and

- when  $n$  is greater than or equal to 2, the hydrocarbon chain  $Z_1$  optionally contains one double bond,

• or one of the carbon atoms in the hydrocarbon chain  $Z_1$  may be replaced with an oxygen atom, a sulphur atom which is unsubstituted or substituted with one or two oxygen atoms, or a  $-NH$  group,

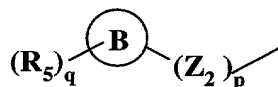
A represents a group selected from phenyl, pyridyl, thienyl, imidazolyl, furyl, 1,3-benzodioxolyl, benzodioxinyl, benzothienyl, benzofuryl, 2,1,3-benzothiadiazolyl, benzofurazanyl, naphthyl and indolyl,

m is an integer from 0 to 3 inclusive,

the group(s)  $R_2$ , which may be identical or different, is (are) selected from  $(C_1-C_6)$ alkyl, halogen,  $-CN$ ,  $-CF_3$ ,  $-OCF_3$ ,  $-NR_{10}R_{11}$ ,  $-OR_{10}$ ,  $-SR_{10}$ ,  $-SO_2R_{10}$ ,  $-(CH_2)_kSO_2NR_{10}R_{11}$ ,  $-X_5(CH_2)_kC(=O)OR_{10}$ ,  $-(CH_2)_kC(=O)OR_{10}$ ,  $-X_5(CH_2)_kC(=O)NR_{10}R_{11}$ ,  $-(CH_2)_kC(=O)NR_{10}R_{11}$ , and  $-X_4-R_{12}$  in which:

- $X_5$  represents O, S or NH,
- k is an integer from 0 to 3 inclusive,
- $R_{10}$  and  $R_{11}$ , which may be identical or different, are selected from hydrogen and  $(C_1-C_6)$ alkyl,
- $X_4$  represents  $-CH_2-$ , or an oxygen atom,
- $R_{12}$  represents phenyl which is unsubstituted or substituted with one or more groups, which may be identical or different, selected from  $(C_1-C_6)$ alkyl, halogen, and hydroxyl,

$R_3$  represents a group selected from methyl and the group of formula :



- in which p is an integer from 0 to 3 inclusive,
- $Z_2$  represents  $-CR_{13}R_{14}$  wherein  $R_{13}$  and  $R_{14}$ , independently of each other, represent a group selected from hydrogen,  $(C_1-C_6)$ alkyl, and hydroxy, and
- when p is greater than or equal to 2, the hydrocarbon chain  $Z_2$  optionally contains one double bond,

- or one of the carbon atoms in the hydrocarbon chain  $Z_2$  may be replaced with an oxygen atom, a sulphur atom which is unsubstituted or substituted with one or two oxygen atoms, a nitrogen atom which is unsubstituted or substituted with a  $(C_1-C_6)$ alkyl,

5     - B represents a group selected from phenyl, pyridyl, thienyl, imidazolyl, furyl, 1,3-benzodioxolyl, benzodioxinyl, benzothienyl, benzofuryl, 2,1,3-benzothiadiazolyl, benzofurazanyl, naphthyl and indolyl,

- q is an integer from 0 to 3 inclusive,

10     - the group(s)  $R_5$ , which may be identical or different, is (are) selected from  $(C_1-C_6)$ alkyl, halogen, CN,  $NO_2$ ,  $CF_3$ ,  $OCF_3$ ,  $-(CH_2)_kNR_{15}R_{16}$ ,  $-N(R_{15})C(=O)R_{16}$ ,  $-N(R_{15})C(=O)OR_{16}$ ,  $-N(R_{15})SO_2R_{16}$ ,  $-N(SO_2R_{15})_2$ ,  $-OR_{15}$ ,  $-S(O)_{k1}R_{15}$ ,  $-SO_2-N(R_{15})-(CH_2)_{k2}-NR_{16}R_{17}$ ,  $-(CH_2)_kSO_2NR_{15}R_{16}$ ,  $-X_7(CH_2)_kC(=O)OR_{15}$ ,  $-(CH_2)_kC(=O)OR_{15}$ ,  $-C(=O)O-(CH_2)_{k2}-NR_{15}R_{16}$ ,  $-X_7(CH_2)_kC(=O)NR_{15}R_{16}$ ,  $-(CH_2)_kC(=O)NR_{15}R_{16}$ , and  $-X_6-R_{20}$  in which :

15     •  $X_7$  is S, O or NH,

• k is an integer from 0 to 3 inclusive,

•  $k_1$  is an integer from 0 to 2 inclusive,

•  $k_2$  is an integer from 1 to 4 inclusive,

20     •  $R_{15}$ ,  $R_{16}$  and  $R_{17}$ , which may be identical or different, are selected from hydrogen and  $(C_1-C_6)$ alkyl,

•  $X_6$  represents a single bond,  $CH_2$ , an oxygen atom or a sulphur atom which is unsubstituted or substituted with one or two oxygen atom,

25     •  $R_{20}$  represents an aromatic or non-aromatic, heterocyclic or non-heterocyclic, 5- or 6-membered ring, which is unsubstituted or substituted with one or more groups, which may be identical or different, selected from  $(C_1-C_6)$ alkyl, halogen, hydroxyl, and amino, and, when the ring is heterocyclic, it comprises from 1 to 4 heteroatoms selected from nitrogen, oxygen and sulphur,

optionally, the racemic forms thereof, isomers thereof, N-oxydes thereof, and the pharmaceutically acceptable salts thereof.

30     **7-** A compound of formula (I) according to Claim 1 characterized in that:

$R_1$  represents hydrogen,  $(C_1-C_6)$ alkyl,  $(C_3-C_6)$ alkenyl, aryl $(C_1-C_6)$ alkyl, 3- to 6-membered cycloalkyl $(C_1-C_6)$ alkyl,

W represents an oxygen atom,

$X_1$  represents -CH group or nitrogen atom, and  $X_2$  and  $X_3$  represent each -CH group;

5 Y represents an oxygen atom,

Z represents an oxygen atom or a -NH group,

n is an integer from 1 to 3 inclusive,

$Z_1$  represents  $-CR_8R_9$  wherein  $R_8$  and  $R_9$ , independently of each other, represent a group selected from hydrogen and methyl, and

- 10
- when n is greater than or equal to 2, the hydrocarbon chain  $Z_1$  optionally contains one double bond,
  - or one of the carbon atoms in the hydrocarbon chain  $Z_1$  may be replaced with an oxygen atom, a sulphur atom which is unsubstituted or substituted with one or two oxygen atoms, or a -NH group,

15 A represents a group selected from phenyl, pyridyl, thienyl, imidazolyl, furyl, and 1,3-benzodioxolyl,

m is an integer from 0 to 3 inclusive,

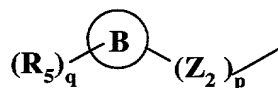
the group(s)  $R_2$ , which may be identical or different, is (are) selected from  $(C_1-C_6)$ alkyl, halogen, -CN, -CF<sub>3</sub>, -OCF<sub>3</sub>, -NR<sub>10</sub>R<sub>11</sub>, -OR<sub>10</sub>, -SR<sub>10</sub>, -SO<sub>2</sub>R<sub>10</sub>,  $-(CH_2)_kSO_2NR_{10}R_{11}$ ,

20  $-X_5(CH_2)_kC(=O)OR_{10}$ ,  $-(CH_2)_kC(=O)OR_{10}$ ,  $-X_5(CH_2)_kC(=O)NR_{10}R_{11}$ , and  $-(CH_2)_kC(=O)NR_{10}R_{11}$ , in which:

- $X_5$  represents O, S or NH,
- k is an integer from 0 to 3 inclusive,

- $R_{10}$  and  $R_{11}$ , which may be identical or different, are selected from hydrogen and  $(C_1-C_6)$ alkyl,

$R_3$  represents the group of formula :



- in which  $p$  is an integer from 0 to 3 inclusive,
- $Z_2$  represents  $-CR_{13}R_{14}$  wherein  $R_{13}$  and  $R_{14}$ , independently of each other, represent a group selected from hydrogen, and methyl, and
  - when  $p$  is greater than or equal to 2, the hydrocarbon chain  $Z_2$  optionally contains one double bond,
  - or one of the carbon atoms in the hydrocarbon chain  $Z_2$  may be replaced with an oxygen atom, a sulphur atom which is unsubstituted or substituted with one or two oxygen atoms, a nitrogen atom which is unsubstituted or substituted with a  $(C_1-C_6)$ alkyl,
- $B$  represents a group selected from phenyl, pyridyl, thienyl, imidazolyl, furyl, and 1,3-benzodioxolyl,
- $q$  is an integer from 0 to 3 inclusive,
- the group(s)  $R_5$ , which may be identical or different, is (are) selected from  $(C_1-C_6)$ alkyl, halogen, CN,  $NO_2$ ,  $CF_3$ ,  $OCF_3$ ,  $-(CH_2)_kNR_{15}R_{16}$ ,  $-N(R_{15})C(=O)R_{16}$ ,  $-N(R_{15})C(=O)OR_{16}$ ,  $-N(R_{15})SO_2R_{16}$ ,  $-N(SO_2R_{15})_2$ ,  $-OR_{15}$ ,  $-S(O)_{k1}R_{15}$ ,  $-SO_2-N(R_{15})-(CH_2)_{k2}-NR_{16}R_{17}$ ,  $-(CH_2)_kSO_2NR_{15}R_{16}$ ,  $-X_7(CH_2)_kC(=O)OR_{15}$ ,  $-(CH_2)_kC(=O)OR_{15}$ ,  $-C(=O)O-(CH_2)_{k2}-NR_{15}R_{16}$ ,  $-X_7(CH_2)_kC(=O)NR_{15}R_{16}$ , and  $-(CH_2)_kC(=O)NR_{15}R_{16}$ , in which :
  - $X_7$  is S, O or NH,
  - $k$  is an integer from 0 to 3 inclusive,
  - $k1$  is an integer from 0 to 2 inclusive,
  - $k2$  is an integer from 1 to 4 inclusive,
  - $R_{15}$ ,  $R_{16}$  and  $R_{17}$ , which may be identical or different, are selected from hydrogen and  $(C_1-C_6)$ alkyl,

optionally, the racemic forms thereof, isomers thereof, N-oxydes thereof, and the pharmaceutically acceptable salts thereof.

**8-** A compound of formula (I) according to Claim 1 characterized in that R<sub>1</sub> represents a hydrogen atom or a (C<sub>1</sub>-C<sub>6</sub>)alkyl group, optionally, the racemic forms thereof, isomers thereof, N-oxydes thereof, and the pharmaceutically acceptable salts thereof.

**9-** A compound of formula (I) according to Claim 1 characterized in that :

W represents an oxygen atom,

Y represents an oxygen atom,

Z represents a NH group,

Z<sub>1</sub> represents a methylene group,

and n is equal to one,

optionally, the racemic forms thereof, isomers thereof, N-oxydes thereof, and the pharmaceutically acceptable salts thereof.

**10-** A compound of formula (I) according to Claim 1 characterized in that :

X<sub>1</sub> represents a -CH group or a nitrogen atom,

and X<sub>2</sub> and X<sub>3</sub> represent each a -CH group,

optionally, the racemic forms thereof, isomers thereof, N-oxydes thereof, and the pharmaceutically acceptable salts thereof.

**11-** A compound of formula (I) according to Claim 1 characterized in that :

X<sub>1</sub> and X<sub>3</sub> represent each a -CH group,

and X<sub>2</sub> represents a -CH group or a nitrogen atom,

optionally, the racemic forms thereof, isomers thereof, N-oxydes thereof, and the pharmaceutically acceptable salts thereof.

**12-** A compound of formula (I) according to Claim 1 characterized in that :

X<sub>1</sub> and X<sub>3</sub> represent each a -CH group,

and X<sub>2</sub> represents a nitrogen atom,



optionally, the racemic forms thereof, isomers thereof, N-oxydes thereof, and the pharmaceutically acceptable salts thereof.

**13-** A compound of formula (I) according to Claim 1 characterized in that :

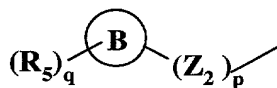
A represents a group selected from phenyl, pyridyl, 1,3-benzodioxolyl, and benzofurazanyl,

m is equal to 0 or 1,

and R<sub>2</sub> represents a group selected from (C<sub>1</sub>-C<sub>6</sub>)alkoxy, hydroxy, halogen, and (C<sub>1</sub>-C<sub>6</sub>)thioalkoxy,

optionally, the racemic forms thereof, isomers thereof, N-oxydes thereof, and the pharmaceutically acceptable salts thereof.

**14-** A compound of formula (I) according to Claim 1 characterized in that R<sub>3</sub> represents a group of formula :



in which:

p is equal to 1,

Z<sub>2</sub> represents a methylen group,

B represents a group selected from phenyl, pyridyl, 1,3-benzodioxolyl, and benzofurazanyl,

q is an integer from 0 to 2 inclusive,

and R<sub>5</sub> represent(s) a group selected from halogen, CN, -(CH<sub>2</sub>)<sub>k</sub>NR<sub>15</sub>R<sub>16</sub>, -S(O)<sub>k1</sub>R<sub>15</sub>, -(CH<sub>2</sub>)<sub>k</sub>SO<sub>2</sub>NR<sub>15</sub>R<sub>16</sub>, -(CH<sub>2</sub>)<sub>k</sub>C(=O)OR<sub>15</sub>, -(CH<sub>2</sub>)<sub>k</sub>C(=O)NR<sub>15</sub>R<sub>16</sub>, and -X<sub>6</sub>-R<sub>20</sub>, in which :

- k is an integer from 0 to 1 inclusive,
- k1 is an integer from 0 to 2 inclusive,
- R<sub>15</sub> and R<sub>16</sub>, which may be identical or different, are selected from hydrogen and (C<sub>1</sub>-C<sub>6</sub>)alkyl,
- X<sub>6</sub> represents a bond,
- -R<sub>20</sub> represents a 5-membered heterocyclic ring comprising from 3 to 4 heteroatoms selected from oxygen and nitrogen and optionally substituted with a methyl group or an oxo group,

optionally, the racemic forms thereof, isomers thereof, N-oxydes thereof, and the pharmaceutically acceptable salts thereof.

**15-** A compound of formula (I) according to Claim 1, which is:

- 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid benzylamide,
- 5    - 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (4-pyridylmethyl) amide,
- 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)amide,
- 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (2-thienylmethyl) amide,
- 10    - 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (3-pyridylmethyl) amide,
- 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid 4-methoxybenzyl amide,
- 15    - 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid 4-chlorobenzyl amide,
- 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid 4-methylbenzyl amide,
- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)amide,
- 20    - 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid benzylamide ,
- Methyl 4-({[1-(3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazolin-6-yl) methanoyl]amino}methyl)benzoate,
- 25    - 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid 4-hydroxy-3-methoxybenzylamide,
- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid 4-methoxy benzylamide,
- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (4-pyridylmethyl)amide,
- 30    - 1-Methyl-2,4-dioxo-3-phenethyl-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid

(benzo[1,3]dioxol-5-ylmethyl)amide,

- 3-(4-Methoxybenzyl)-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid

(benzo[1,3]dioxol-5-ylmethyl)amide,

- 3-(4-Methoxybenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic

5 acid (benzo[1,3]dioxol-5-ylmethyl)amide,

- 3-(4-Methoxybenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid 4-methoxybenzylamide,

- 3-(1-Naphth-1-ylethyl)-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid

(benzo[1,3]dioxol-5-ylmethyl)amide,

10 - 2,4-Dioxo-3-(pyrid-4-ylmethyl)-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid

(benzo[1,3]dioxol-5-ylmethyl)amide ,

- 2,4-Dioxo-3-(thien-2-ylmethyl)-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid benzylamide,

- 1-Methyl-2,4-dioxo-3-(thien-2-ylmethyl)-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid benzylamide,

- 2,4-Dioxo-3-(thien-2-ylmethyl)-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid

(benzo[1,3]dioxol-5-ylmethyl)amide,

- 1-Methyl-2,4-dioxo-3-(thien-2-ylmethyl)-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)amide,

20 - 3-(4-Chlorobenzyl)-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid

(benzo[1,3]dioxol-5-ylmethyl)amide ,

- 3-(4-Chlorobenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)amide,

- 1,3-Dimethyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid

25 benzo[1,3]dioxol-5-ylmethyl)amide,

- 3-(Benzo[1,3]dioxol-5-ylmethyl)-2,4-dioxo-1,2,3,4-tetrahydroquinazoline -6-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)amide,

- 3-(Benzo[1,3]dioxol-5-ylmethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)amide,

30 - 3-Benzyl-1-ethyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid

(benzo[1,3]dioxol-5-ylmethyl)amide,

- 3-Benzyl-1-cyclopropylmethyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic

acid (benzo[1,3]dioxol-5-ylmethyl)amide,

- 3-Benzyl-1-isobutyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid  
(benzo[1,3]dioxol-5-ylmethyl)amide,

- 1-Methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid  
(benzo[1,3]dioxol-5-ylmethyl)amide,

- Methyl 4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-  
quinazolin-3-ylmethyl]-benzoate,

- 4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*]-quinazolin-3-  
ylmethyl]-benzoic acid,

- 1-Methyl-2,4-dioxo-3-((*E*)-3-phenylallyl)-1,2,3,4-tetrahydroquinazoline-6-carboxylic  
acid (benzo[1,3]dioxol-5-ylmethyl)amide,

- Benzyl 3-benzyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylate,

- Benzyl 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylate,

- 4-Pyridylmethyl 3-benzyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylate,

- 4-Pyridylmethyl 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline -6-  
carboxylate,

- Benzo[1,3]dioxol-5-ylmethyl 3-benzyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-  
carboxylate,

- Benzo[1,3]dioxol-5-ylmethyl 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro  
quinazoline -6-carboxylate,

- Benzyl 1-benzyl-2,4-dioxo-3-pyrid-4-ylmethyl-1,2,3,4-tetrahydroquinazoline-6-  
carboxylate,

- 4-Pyridylmethyl 2,4-dioxo-3-(thien-2-ylmethyl)-1,2,3,4-tetrahydroquinazoline-6-  
carboxylate,

- 4-Pyridylmethyl 3-(benzo[1,3]dioxol-5-ylmethyl)-2,4-dioxo-1,2,3,4-tetrahydro  
quinazoline-6-carboxylate,

- Benzyl 3-benzyl-2,4-dioxo-1,2,3,4-tetrahydropyrido[2,3-*d*]pyrimidine-6-carboxylate

- 4-Pyridylmethyl 3-benzyl-2,4-dioxo-1,2,3,4-tetrahydropyrido[2,3-*d*]pyrimidine-6-  
carboxylate,

- 3-Benzyl-4-oxo-2-thioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid  
(benzo[1,3]dioxol-5-ylmethyl)amide,

- 4-[6-(4-Hydroxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-

ylmethyl]-benzoic acid,

- 3-(4-Dimethylcarbamoyl-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-3-(4-methylcarbamoyl-benzyl)-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-Allyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-2,4-dioxo-3-(2-pyrrol-1-yl-ethyl)-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-2,4-dioxo-3-prop-2-ynyl-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-3-(3-methyl-but-2-enyl)-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-2,4-dioxo-3-pyridin-2-ylmethyl-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-Carbamoylmethyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-2,4-dioxo-3-pyridin-3-ylmethyl-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-3-(1-methyl-piperidin-3-ylmethyl)-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-(4-Cyano-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-(3-Cyano-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-(2-Methoxy-ethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-(3-Methoxy-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-Cyclopropylmethyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-3-(2-morpholin-4-yl-ethyl)-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-

carboxylic acid 4-methoxy-benzylamide,

- 3-Cyclohexylmethyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-2,4-dioxo-3-(3-phenyl-propyl)-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-(4-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-[2-(4-Diethylamino-phenyl)-2-oxo-ethyl]-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- Ethyl [6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-yl]-acetate,

- 3-(2-Hydroxy-ethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- Methyl 3-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-yl]-propionate,

- 3-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-yl]-propionic acid,

- Ethyl 4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-yl]-butyrate,

- 4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-yl]-butyric acid,

- Methyl {4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-phenyl}-acetate,

- {4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-phenyl}-acetic acid,

- 3-(4-Dimethylcarbamoylmethyl-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-2,4-dioxo-3-[(E)-3-(pyridin-3-yl)-allyl]-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-2,4-dioxo-3-[(E)-3-(pyridin-4-yl)-allyl]-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-2,4-dioxo-3-(4-sulfamoyl-benzyl)-1,2,3,4-tetrahydroquinazoline-6-

carboxylic acid 4-methoxy-benzylamide,

- 3-(4-Methanesulfonyl-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-(4-Dimethylsulfonyl-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-[4-(2-Dimethylamino-ethylsulfonyl)-benzyl]-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-3-(4-methylsulfonyl-benzyl)-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- Methyl 3-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoate,

- 3-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoic acid,

- (E) Methyl 4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-yl]-but-2-enoate,

- 4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-yl]-but-2-enoic acid,

- Methyl 5-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-furan-2-carboxylate,

- 5-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-furan-2-carboxylic acid,

- Methyl 5-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-thiophene-2-carboxylate,

- 5-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-thiophene-2-carboxylic acid,

- 1-Methyl-3-(4-nitro-benzyl)-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-(4-Amino-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-(4-Dimethylamino-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-(4-Acetylamino-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-

carboxylic acid 4-methoxy-benzylamide,

- 3-[4-(*N,N*-methylsulfonylamino)-benzyl]-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-Benzofurazan-5-ylmethyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-[2-(4-Fluorophenoxy)-ethyl]-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-(2-Benzenesulfonyl-ethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-(3-fluoro-4-methoxy-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy benzylamine,

- 1-Methyl-2,4-dioxo-3-[4-(2*H*-tetrazol-5-yl)-benzyl]-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-3-[4-(5-methyl-1,2,4-oxadiazol-3-yl)-benzyl]-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-3-[4-(3-methyl-1,2,4-oxadiazol-5-yl)-benzyl]-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- Methyl 2-chloro-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoate,

- 2-Chloro-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoic acid,

- 1-Methyl-3-[4-(1-methyl-1*H*-tetrazol-5-yl)-benzyl]-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-3-[4-(2-methyl-2*H*-tetrazol-5-yl)-benzyl]-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- Methyl 2-methoxy-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoate,

- 2-Methoxy-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoic acid,

- Methyl 2-hydroxy-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoate,

- 2-Hydroxy-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-



quinazolin-3-ylmethyl]-benzoic acid,

- Methyl 2-methyl-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoate,

- 2-Methyl-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoic acid,

- 1-Methyl-2,4-dioxo-3-(pyridin-4-methyl)-1,2,3,4-tetrahydro-quinazoline-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)-amide,

- 1-Methyl-2,4-dioxo-3-(pyridin-4-ylmethyl)-1,2,3,4-tetrahydro-quinazoline-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-2,4-dioxo-3-(pyridin-4-ylmethyl)-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-hydroxy-benzylamide,

- Methyl 4-[6-(3-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoate,

- 4-[6-(3-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoic acid,

- Methyl 4-[1-methyl-6-(4-methylsulfanyl-benzylcarbamoyl)-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoate,

- 4-[1-Methyl-6-(4-methylsulfanyl-benzylcarbamoyl)-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoic acid,

- Methyl 4-[1-ethyl-2,4-dioxo-6-(4-trifluoromethoxy-benzylcarbamoyl)-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoate,

- Methyl 4-[6-(4-fluoro-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoate,

- 4-[6-(4-Fluoro-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoic acid,

- Methyl 4-{6-[(benzofurazan-5-ylmethyl)-carbamoyl]-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl}-benzoate,

- 4-{6-[(Benzofurazan-5-ylmethyl)-carbamoyl]-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl}-benzoic acid,

- Methyl 4-[6-(4-methoxy-benzylcarbamoyl)-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoate,

- Methyl 4-[1-ethyl-6-(4-methoxy-benzylcarbamoyl)-2,4-dioxo-1,4-dihydro-2*H*-

quinazolin-3-ylmethyl]-benzoate,

- 4-[1-Ethyl-6-(4-methoxy-benzylcarbamoyl)-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoic acid,

- 3-(4-Methoxy-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (pyridin-4-ylmethyl)-amide,

- 3-(4-Hydroxy-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (pyridin-4-ylmethyl)-amide,

- 3-(4-Cyano-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (pyridin-4-ylmethyl)-amide,

- 1-Methyl-2,4-dioxo-3-(3-pyridin-4-yl-allyl)-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (pyridin-4-ylmethyl)-amide,

- Methyl 4-{1-methyl-2,4-dioxo-6-[(pyridin-4-ylmethyl)-carbamoyl]-1,4-dihydro-2*H*-quinazolin-3-ylmethyl}-benzoate,

- 4-{1-Methyl-2,4-dioxo-6-[(pyridin-4-ylmethyl)-carbamoyl]-1,4-dihydro-2*H*-quinazolin-3-ylmethyl}-benzoic acid,

- Methyl (4-{1-methyl-2,4-dioxo-6-[(pyridin-4-ylmethyl)-carbamoyl]-1,4-dihydro-2*H*-quinazolin-3-ylmethyl}-phenyl)-acetate,

- (4-{1-Methyl-2,4-dioxo-6-[(pyridin-4-ylmethyl)-carbamoyl]-1,4-dihydro-2*H*-quinazolin-3-ylmethyl}-phenyl)-acetic acid,

- Methyl 4-{1-methyl-2,4-dioxo-6-[(1-oxy-pyridin-4-ylmethyl)carbamoyl]-1,4-dihydro-2*H*-quinazolin-3-ylmethyl}-benzoate,

- 4-{1-Methyl-2,4-dioxo-6-[(1-oxy-pyridin-4-ylmethyl)-carbamoyl]-1,4-dihydro-2*H*-quinazolin-3-ylmethyl}-benzoic acid,

- Methyl{6-[(1,3-Benzodioxol-5-ylmethyl)-carbamoyl]-3-benzyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-1-yl}-acetate,

- {6-[(1,3-Benzodioxol-5-ylmethyl)-carbamoyl]-3-benzyl-2,4-dioxo-3,4-dihydro-2*H*-quinazolin-1-yl}-acetic acid,

- Methyl 4-{6-[(1,3-benzodioxol-5-ylmethyl)-carbamoyl]-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl}-benzoate,

- 4-{6-[(1,3-Benzodioxol-5-ylmethyl)-carbamoyl]-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl}-benzoic acid,

- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid

4-sulfamoyl-benzylamide,

- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid

[3-(pyridin-4-ylsulfanyl)-propyl]-amide,

- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid

5 (4-morpholin-4-yl-butyl)-amide,

- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid

(1-benzyl-piperidin-4-yl)-amide,

- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid

4-hydroxy-benzylamine,

10 - Ethyl (4-[[[(3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carbonyl)-amino]-methyl]-phenoxy)-acetate,

- (4-[[[(3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carbonyl)amino]-methyl]-phenoxy)-acetic acid,

- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid

15 4-dimethylcarbamoylmethoxy-benzylamide,

- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid

(3-phenyl-allyl)-amide,

- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid

4-cyano-benzylamide,

20 - 4-[[[(3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carbonyl)-amino]-methyl]-benzoic acid,

- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid

4-dimethylcarbamoyl-benzylamide,

- 3-(4-Dimethylamino-benzyl)-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic

25 acid 4-methoxy-benzylamide,

- 3-[4-(N-methylsulfonylamino)-benzyl]-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- tert-Butyl {5-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-pyridin-2-yl}-carbamate,

30 - 3-(6-Amino-pyridin-3-ylmethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1,3-Dimethyl-2,4-dioxo-1,2,3,4-tetrahydro-pyrido[2,3-*d*]pyrimidine-6-carboxylic acid

(1,3-benzodioxol-5-ylmethyl)-amide,

- 1,3-Dimethyl-2,4-dioxo-1,2,3,4-tetrahydro-pyrido[3,4-*d*]pyrimidine-6-carboxylic acid

(1,3-benzodioxol-5-ylmethyl)-amide,

- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-pyrido[2,3-*d*] pyrimidine-6-carboxylic acid (1,3-benzodioxol-5-ylmethyl)-amide,

- 4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-pyrido[2,3-*d*] pyrimidin-3-ylmethyl]-benzoic acid,

- 3-(4-Cyano-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-pyrido[2,3-*d*] pyrimidine-6-carboxylic acid 4-methoxy-benzylamide,

- 3-(4-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-pyrido[2,3-*d*]pyrimidine-6-carboxylic acid 4-methoxy-benzylamide,

- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-pyrido[3,4-*d*] pyrimidine-6-carboxylic acid (1,3-benzodioxol-5-ylmethyl)-amide,

- Methyl 4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-pyrido[3,4-*d*]pyrimidin-3-ylmethyl]-benzoate,

- 4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-pyrido[3,4-*d*] pyrimidin-3-ylmethyl]-benzoic acid,

- 4-[6-(3-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-pyrido[3,4-*d*] pyrimidin-3-ylmethyl]-benzoic acid,

- 3-(4-Cyano-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-pyrido[3,4-*d*]pyrimidine-6-carboxylic acid 4-methoxy-benzylamide,

- 3-Benzyl-1-methyl-6-(3-phenyl-propionyl)-1*H*-quinazoline-2,4-dione,

- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (E)-3-pyridin-4-yl-allyl ester,

- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (E)-3-pyridin-3-yl-allyl ester,

- 3-Benzyl-1-methyl-6-[2-(pyridin-4-ylsulfanyl)-acetyl]-1*H*-quinazoline-2,4-dione,

- 3-(4-Aminomethyl-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-(2'-Cyano-biphenyl-4-ylmethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 1-Methyl-2,4-dioxo-3-[2'-(1*H*-tetrazol-5-yl)-biphenyl-4-ylmethyl]-1,2,3,4-tetrahydro-

quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- Methyl 4'-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-biphenyl-2-carboxylate,
- 4'-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-biphenyl-2-carboxylic acid,
- Ethyl 2-Fluoro-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoate,
- 2-Fluoro-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoic acid,
- 2-Methoxy-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoic acid 2-dimethylamino-ethyl ester,
- 4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-2-methyl-benzoic acid 2-dimethylamino-ethyl ester,
- 1-Methyl-2,4-dioxo-3-[4-(5-oxo-4,5-dihydro-1,2,4-oxadiazol-3-yl)-benzyl]-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- {4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-yl]-phenyl}-acetic acid,
- 1-Methyl-3-(1-naphthalen-1-yl-ethyl)-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (1,3-benzodioxol-5-ylmethyl)-amide,
- 3-(3-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (pyridin-4-ylmethyl)-amide,
- 3-(3-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (2-methoxy-pyridin-4-ylmethyl)-amide,
- 3-(3-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (pyridin-3-ylmethyl)-amide,
- 3-(3-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- 3-(3-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 3-methoxy-benzylamide,
- 1-Ethyl-3-(3-fluoro-benzyl)-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (pyridin-4-ylmethyl)-amide,
- 1-Ethyl-3-(3-fluoro-benzyl)-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic

acid (pyridin-3-ylmethyl)-amide,

- 3-(4-Bromo-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-(4-Bromo-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (2-methoxy-pyridin-4-ylmethyl)-amide,

- 3-(3,4-Difluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (pyridin-3-ylmethyl)-amide,

- 3-(3,4-Difluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (pyridin-4-ylmethyl)-amide,

- 3-(3,4-Difluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-(3-chloro-4-fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (pyridin-4-ylmethyl)-amide,

- 3-(3-Chloro-4-fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoate(2-hydroxy-ethyl)-trimethyl-ammonium,

- 4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoic acid hemicalcium ,

- 4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2H-quinazolin-3-ylmethyl]-benzoic acid hemimagnesium ,

- 3-(4-Chloro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (pyridin-4-ylmethyl)-amide,

- 3-(4-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (pyridin-4-ylmethyl)-amide,

- 3-(4-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (pyridin-3-ylmethyl)-amide,

- 3-(4-Chloro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (pyridin-3-ylmethyl)-amide,

- 3-(4-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid 3-methoxy-benzylamide,

- 3-(4-Chloro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic

acid 3-methoxy-benzylamide,

- 3-(4-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (2-methoxy-pyridin-4-ylmethyl)-amide,

- 3-(4-Chloro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (2-methoxy-pyridin-4-ylmethyl)-amide,

- tert-Butyl 1-{4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-phenyl}-cyclopropanecarboxylate,

- 1-{4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-phenyl}-cyclopropanecarboxylic acid,

- 3-Benzyl-6-benzylsulfanyl-1-methyl-1*H*-quinazoline-2,4-dione,

- 3-Benzyl-1-methyl-6-phenylmethanesulfinyl-1*H*-quinazoline-2,4-dione,

- 3-Benzyl-1-methyl-6-phenylmethanesulfonyl-1*H*-quinazoline-2,4-dione,

- 4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazoline-3-ylmethyl]- benzoic acid tert-butoxycarbonylmethyl ester,

- 4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazoline-3-ylmethyl]- benzoic acid dimethylamino-dimethyl-propyl ester,

- 4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazoline-3-ylmethyl]- benzoic acid dimethylamino-methyl-propyl ester,

- 4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazoline-3-ylmethyl]- benzoic acid 2-dimethylamino-ethyl ester,

- 4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazoline-3-ylmethyl]- benzoic acid chloromethyl ester,

- 4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazoline-3-ylmethyl]- benzoic acid 2-tert-butoxycarbonylamino-3-methyl-1-butanoyloxymethyl ester,

- 4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazoline-3-ylmethyl]- benzoic acid 2-amino-3-methyl-butanoyloxymethyl ester hydrochloride,

- 4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazoline-3-ylmethyl]- benzoic acid 2-(2-tert-butoxycarbonylamino-3-methyl-butanoylamino)-3-methyl-butanoyloxymethyl ester,

- and 4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazoline-3-ylmethyl]- benzoic acid 2-(2-amino-3-methyl-butanoylamino)-3-methyl-butanoyloxymethyl ester.

**16-A** compound of formula (I) according to Claim 1 which is:

- 4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-pyrido[3,4-*d*]pyrimidin-3-ylmethyl]-benzoic acid,
- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-pyrido[3,4-*d*]pyrimidine-6-carboxylic acid (1,3-benzodioxol-5-ylmethyl)-amide,
- 4-[6-(4-Fluoro-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoic acid,
- 1-Methyl-2,4-dioxo-3-[4-(5-oxo-4,5-dihydro-1,2,4-oxadiazol-3-yl)-benzyl]-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- 4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoic acid hemicalcium salt,
- Methyl 4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-pyrido[3,4-*d*]pyrimidin-3-ylmethyl]-benzoate,
- 4-[6-(3-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoic acid,
- 1-Methyl-2,4-dioxo-3-[4-(2*H*-tetrazol-5-yl)-benzyl]-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- Methyl 2-hydroxy-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoate,
- 3-(4-Chloro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid 3-methoxy-benzylamide,
- 4-{6-[(1,3-Benzodioxol-5-ylmethyl)-carbamoyl]-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl}-benzoic acid,
- 2-Hydroxy-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoic acid,
- Methyl 4-[6-(3-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoate,
- 3-(3-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 3-methoxy-benzylamide,
- 4-Pyridylmethyl 3-benzyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylate,



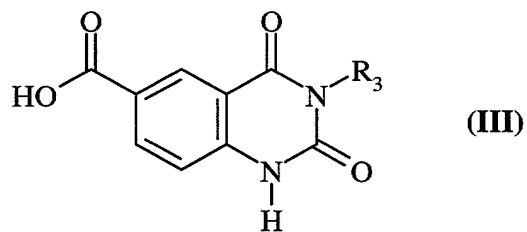
- Methyl 4-{6-[(1,3-benzodioxol-5-ylmethyl)-carbamoyl]-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl}-benzoate,
- 1-Methyl-3-[4-(5-methyl-1,2,4-oxadiazol-3-yl)-benzyl]-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- 5 - 1-Methyl-3-[4-(3-methyl-1,2,4-oxadiazol-5-yl)-benzyl]-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- 3-(3-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (2-methoxy-pyridin-4-ylmethyl)-amide,
- 4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*]-quinazolin-3-ylmethyl]-benzoic acid,
- 10 - 1-{4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-phenyl}-cyclopropanecarboxylic acid,
- 4-Pyridylmethyl 3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline -6-carboxylate,
- 15 - 3-(4-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid 3-methoxy-benzylamide,
- 3-(3,4-Difluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- 3-(4-Dimethylcarbamoyl-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- 20 - 1-Methyl-3-[4-(2-methyl-2*H*-tetrazol-5-yl)-benzyl]-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- 3-(4-Bromo-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (2-methoxy-pyridin-4-ylmethyl)-amide,
- 25 - 3-(3,4-Difluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (pyridin-3-ylmethyl)-amide,
- Benzo[1,3]dioxol-5-ylmethyl-3-benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylate,
- 3-Benzyl-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)amide,
- 30 - 1-Methyl-3-(4-methylcarbamoyl-benzyl)-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,

- 3-(3-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- 4-[6-(4-Hydroxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoic acid,
- 5 - Methyl 4-[6-(4-fluoro-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoate,
- 3-(4-Chlorobenzyl)-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)amide ,
- 1-Methyl-3-[4-(1-methyl-1*H*-tetrazol-5-yl)-benzyl]-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- 10 - 3-(4-Methoxybenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid 4-methoxybenzylamide,
- 4-Pyridylmethyl 3-(benzo[1,3]dioxol-5-ylmethyl)-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylate,
- 15 - Methyl 4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoate,
- 1-Methyl-2,4-dioxo-3-pyridin-4-ylmethyl-1,2,3,4-tetrahydro-quinazoline-carboxylic acid 4-methoxy-benzylamide,
- 3-(4-Amino-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- 20 - 1-Methyl-3-(4-nitro-benzyl)-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- 2-Methoxy-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoic acid,
- 25 - 1-Methyl-3-(4-methylsulfamoyl-benzyl)-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- 1-Methyl-2,4-dioxo-3-(4-sulfamoyl-benzyl)-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- 3-(4-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- 30 - 3-(4-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (pyridin-4-ylmethyl)-amide,

- 3-(4-Methoxy-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (pyridin-4-ylmethyl)-amide,
- 2-Methyl-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoic acid,
- 3-(4-Cyano-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- 4-{1-Methyl-2,4-dioxo-6-[(pyridin-4-ylmethyl)-carbamoyl]-1,4-dihydro-2*H*-quinazolin-3-ylmethyl}-benzoic acid,
- 3-(3-fluoro-4-methoxy-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy benzylamine,
- 4-[1-Ethyl-6-(4-methoxy-benzylcarbamoyl)-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoic acid,
- 3-(Benzo[1,3]dioxol-5-ylmethyl)-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)amide,
- 3-(2'-Cyano-biphenyl-4-ylmethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- 4-[1-Methyl-6-(4-methylsulfanyl-benzylcarbamoyl)-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoic acid,
- 4-{6-[(Benzofurazan-5-ylmethyl)-carbamoyl]-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl}-benzoic acid,
- Methyl 2-methyl-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoate,
- 3-(4-Acetylamino-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- 3-(Benzo[1,3]dioxol-5-ylmethyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)amide,
- 3-(4-Dimethylcarbamoylmethyl-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- Benzo[1,3]dioxol-5-ylmethyl 3-benzyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylate,
- {4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-phenyl}-acetic acid,

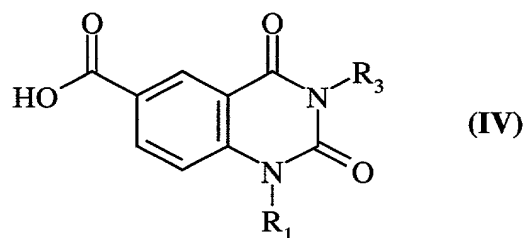
- (4-{1-Methyl-2,4-dioxo-6-[(pyridin-4-ylmethyl)-carbamoyl]-1,4-dihydro-2*H*-quinazolin-3-ylmethyl}-phenyl)-acetic acid,
- 3-Benzyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid  
4-methoxybenzylamide,
- 5 - Methyl {4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-phenyl}-acetate,
- 3-(3-Fluoro-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid (pyridin-4-ylmethyl)-amide,
- 2,4-Dioxo-3-(thien-2-ylmethyl)-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid  
10 (benzo[1,3]dioxol-5-ylmethyl)amide,
- 1-Methyl-3-(4-methylsulfamoyl-benzyl)-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- Methyl 4-{1-methyl-2,4-dioxo-6-[(pyridin-4-ylmethyl)-carbamoyl]-1,4-dihydro-2*H*-quinazolin-3-ylmethyl}-benzoate,
- 15 - 2-Fluoro-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoic acid,
- 3-(4-Cyano-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-pyrido[3,4-*d*]pyrimidine-6-carboxylic acid 4-methoxy-benzylamide,
- 4-[6-(3-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-  
20 pyrido[3,4-*d*]pyrimidin-3-ylmethyl]-benzoic acid,
- 4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoic acid hemimagnesium salt,
- 4-[6-(4-Methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-pyrido[2,3-*d*]pyrimidin-3-ylmethyl]-benzoic acid,
- 25 - 3-[4-(*N*-methylsulfonylamino)-benzyl]-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- Ethyl 2-Fluoro-4-[6-(4-methoxy-benzylcarbamoyl)-1-methyl-2,4-dioxo-1,4-dihydro-2*H*-quinazolin-3-ylmethyl]-benzoate,
- 3-(4-Dimethylsulfamoyl-benzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydro-  
30 quinazoline-6-carboxylic acid 4-methoxy-benzylamide,
- and 3-(4-Methoxybenzyl)-1-methyl-2,4-dioxo-1,2,3,4-tetrahydroquinazoline-6-carboxylic acid (benzo[1,3]dioxol-5-ylmethyl)amide.

**17**-Intermediate compound of formula (III):



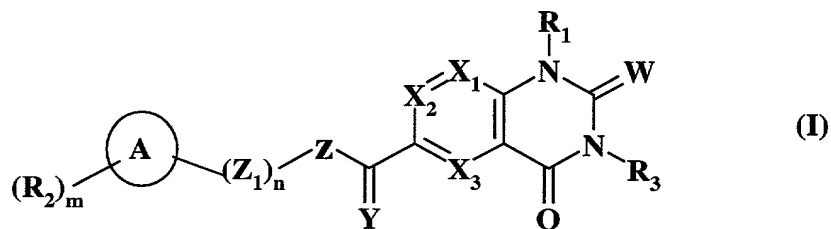
in which R<sub>3</sub> is as defined in the compound of formula (I).

**18**-Intermediate compound of formula (IV):



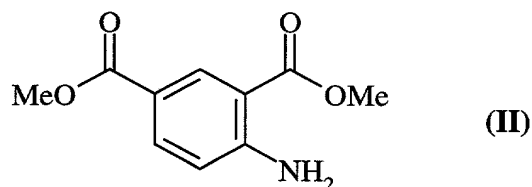
in which R<sub>1</sub> et R<sub>3</sub> are as defined in the compound of formula (I).

**19**- Process for manufacturing a compound of general formula (I):

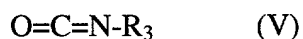


in which R<sub>2</sub>, R<sub>3</sub>, Z<sub>1</sub>, A, n and m are as defined in Claim 1, R<sub>1</sub> is H, X<sub>1</sub>, X<sub>2</sub> and X<sub>3</sub> are CH, Y is O, Z is N-R<sub>7</sub> and W is O,

the said process being characterized in that it comprises the reaction of a compound of formula (II):

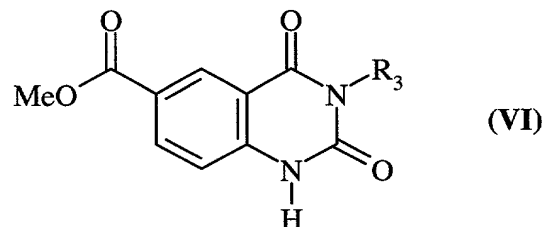


with pyridine and the compound of general formula (V):



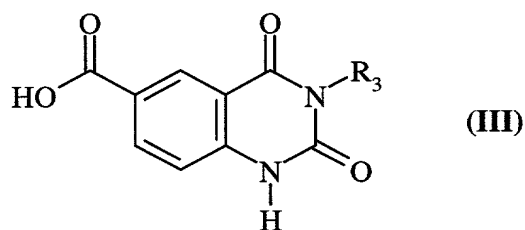
in which  $\text{R}_3$  is as defined in Claim 1,

to give the compound of general formula (VI):

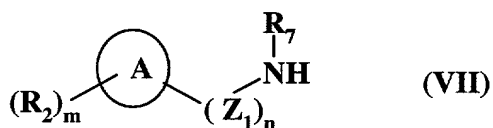


5 in which  $\text{R}_3$  is as defined hereinbefore,

followed by reacting the compound of general formula (VI) in the presence of LiOH to give the compound of general formula (III) in which  $\text{R}_3$  is as defined hereinbefore:



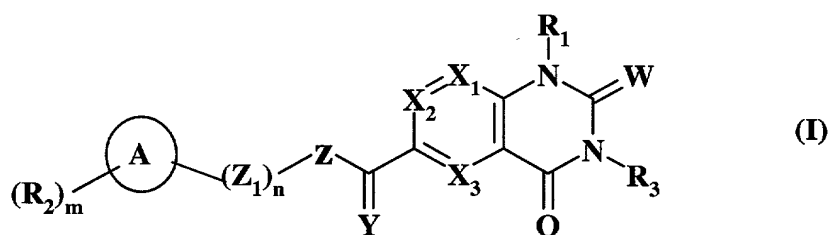
the said compound of general formula (III) is reacted, in the presence of an acid activator such as TOTU, with the compound of general formula (VII):



in which  $\text{R}_7$  is selected from hydrogen,  $(\text{C}_1\text{-C}_6)\text{alkyl}$ ,  $\text{aryl}(\text{C}_1\text{-C}_6)\text{alkyl}$ , cycloalkyl, aryl and heteroaryl, and  $\text{A}$ ,  $\text{R}_2$ ,  $\text{Z}_1$ ,  $m$  and  $n$  are as defined in Claim 1,

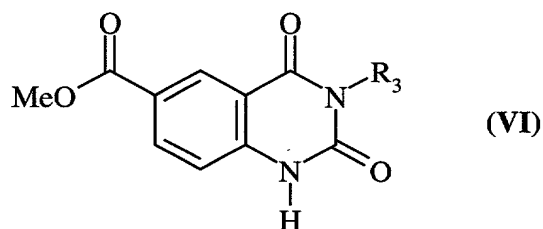
to give the compound of general formula (I) in which  $\text{R}_1$  represents hydrogen,  $\text{X}_1$ ,  $\text{X}_2$  and  $\text{X}_3$  are CH, Y is O, Z is N- $\text{R}_7$ , W is O, and  $\text{A}$ ,  $\text{R}_2$ ,  $\text{R}_3$ ,  $\text{Z}_1$ ,  $m$  and  $n$  are as defined hereinbefore.

**20-** Process for manufacturing a compound of general formula (I):



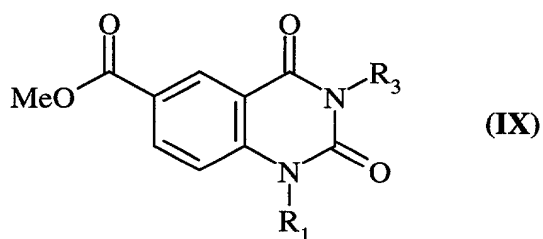
in which  $R_1$ ,  $R_2$ ,  $R_3$ ,  $A$ ,  $Z_1$ ,  $m$  and  $n$  are as defined in Claim 1,  $X_1$ ,  $X_2$  and  $X_3$  are CH,  $W$  is O,  $Y$  is O and  $Z$  is N- $R_7$ ,

the said process being characterized in that a compound of general formula (VI):



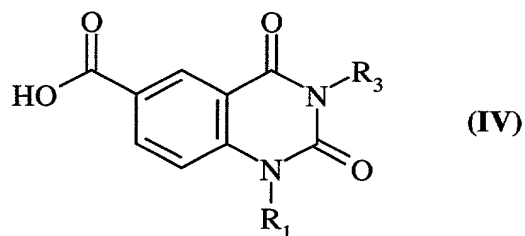
in which  $R_3$  is as defined in Claim 1,

is reacted, in the presence of a base, with compound (VIII) of general formula X- $R_1$ , in which  $R_1$  is as defined in Claim 1 and  $X$  is a leaving group such as halogen, to give the compound of general formula (IX):



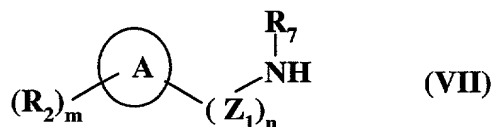
in which  $R_1$  and  $R_3$  are as defined hereinbefore,

said compound of general formula (IX) is reacted in the presence of LiOH to give the compound of general formula (IV):



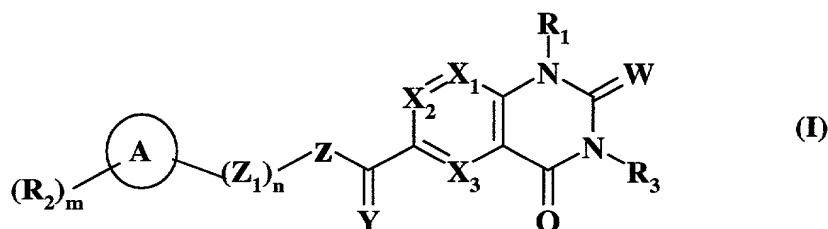
in which  $R_1$  and  $R_3$  are as defined hereinbefore,

said compound of general formula (IV) is reacted, in the presence of an acid activator such as TOTU, with the compound of general formula (VII):



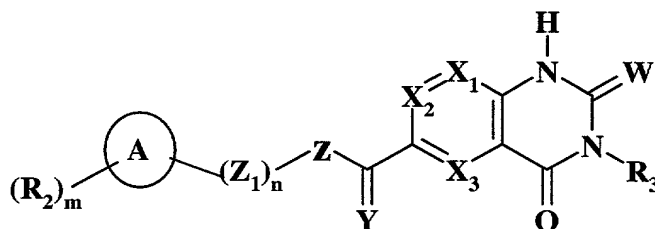
in which  $\text{R}_7$  is selected from hydrogen,  $(\text{C}_1\text{-C}_6)\text{alkyl}$ ,  $\text{aryl}(\text{C}_1\text{-C}_6)\text{alkyl}$ , cycloalkyl, aryl and heteroaryl, and A,  $\text{R}_2$ ,  $\text{Z}_1$ , m and n are as defined in the summary of the invention,

to give the compound of general formula (I):



in which  $\text{R}_1$ ,  $\text{R}_2$ ,  $\text{R}_3$ , A,  $\text{Z}_1$ , m and n are as defined in the Claim 1,  $\text{X}_1$ ,  $\text{X}_2$  and  $\text{X}_3$  are CH, W is O, Y is O and Z is  $\text{N-R}_7$ .

**21-** Process for manufacturing the compound of general formula (I) in which  $\text{R}_1$ ,  $\text{R}_2$ ,  $\text{R}_3$ , W,  $\text{X}_1$ ,  $\text{X}_2$ ,  $\text{X}_3$ , A,  $\text{Z}_1$ , m and n are as defined in Claim 1, Y is O and Z is  $\text{N-R}_7$ , characterized in that a compound of general formula (I):

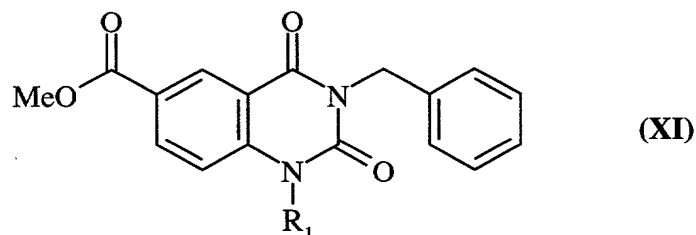


in which  $\text{R}_1$  is H, and  $\text{R}_2$ ,  $\text{R}_3$ , W, Y, Z,  $\text{X}_1$ ,  $\text{X}_2$ ,  $\text{X}_3$ , A,  $\text{Z}_1$ , m and n are as defined hereinbefore,

is reacted, in the presence of a base, with a compound (VIII) of general formula  $\text{X-R}_1$ , in which  $\text{R}_1$  is as defined in Claim 1 and X is a leaving group such as halogen, to give the compound of general formula (I) in which  $\text{R}_1$  is as defined in Claim 1.

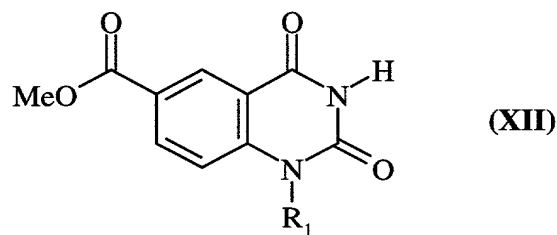


**22-** Process for manufacturing a compound of general formula (I) in which  $X_1$ ,  $X_2$  and  $X_3$  are CH, W is O, Y is O, Z is N- $R_7$ ,  $R_3$  is H, and  $R_1$ ,  $R_2$ , A,  $Z_1$ , m and n are as defined in Claim 1 characterized in that a compound of general formula (XI):



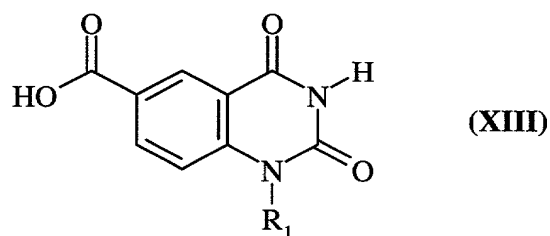
5 in which  $R_1$  is as defined hereinbefore,

is reacted with  $AlCl_3$  in a solvent such as benzene, to give the compound of general formula (XII):



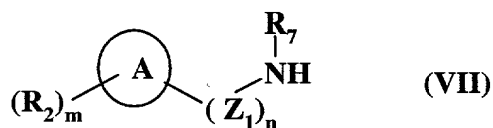
in which  $R_1$  is as defined hereinbefore,

10 said compound of general formula (XII) is reacted in the presence of LiOH and a mixture of dioxane/ $H_2O$  to give the compound of general formula (XIII):

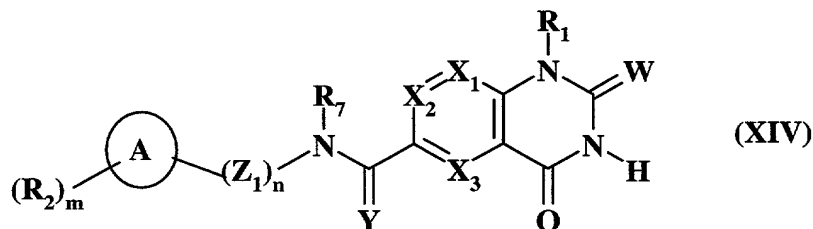


in which  $R_1$  is as defined hereinbefore,

15 said compound of general formula (XIII) is reacted, in the presence of an acid activator such as TOTU with the compound of general formula (VII):

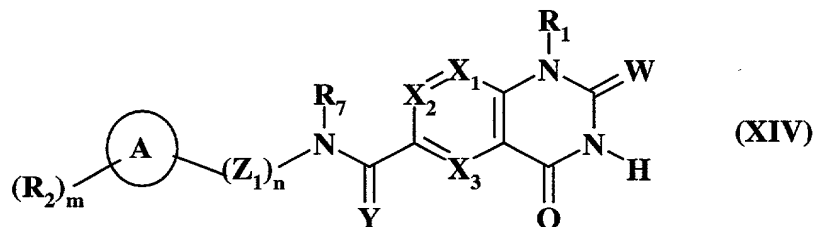


in which  $\text{R}_7$  is selected from hydrogen,  $(\text{C}_1\text{-C}_6)$ alkyl, aryl $(\text{C}_1\text{-C}_6)$ alkyl, cycloalkyl, aryl and heteroaryl, and  $\text{A}$ ,  $\text{R}_2$ ,  $\text{Z}_1$ ,  $m$  and  $n$  are as defined in Claim 1, to give the compound of general formula (XIV):



in which  $\text{X}_1$ ,  $\text{X}_2$  and  $\text{X}_3$  are CH,  $\text{W}$  is O,  $\text{Y}$  is O, and  $\text{R}_7$ ,  $\text{A}$ ,  $\text{R}_2$ ,  $\text{R}_1$ ,  $\text{Z}_1$ ,  $m$  and  $n$  are as defined hereinbefore.

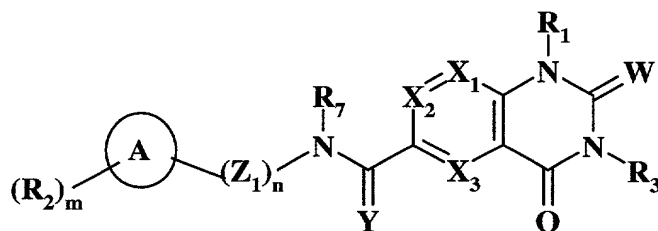
**23-**The process for manufacturing a compound of general formula (I) characterized in that it comprises a step in which the compound of general formula (XIV):



in which  $\text{X}_1$ ,  $\text{X}_2$  and  $\text{X}_3$  are CH,  $\text{W}$  is O,  $\text{Y}$  is O, and  $\text{R}_7$ ,  $\text{A}$ ,  $\text{R}_2$ ,  $\text{R}_1$ ,  $\text{Z}_1$ ,  $m$  and  $n$  are as defined in Claim 1,

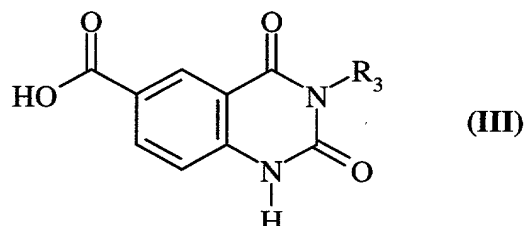
is reacted with compound (XV) of general formula  $\text{X-R}_3$ , in which  $\text{R}_3$  is as defined in Claim 1 and  $\text{X}$  is a leaving group such as halogen,

to give the compound of general formula (I):

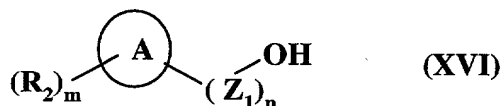


in which  $X_1$ ,  $X_2$  and  $X_3$  are CH, W is O, Y is O, and  $R_7$ , A,  $R_2$ ,  $R_3$ ,  $R_1$ ,  $Z_1$ , m and n are as defined in Claim 1,

**24-** Process for manufacturing a compound of general formula (I) in which  $X_1$ ,  $X_2$  and  $X_3$  are CH, W is O, Y is O and Z is O, characterized in that a compound of general formula (III):

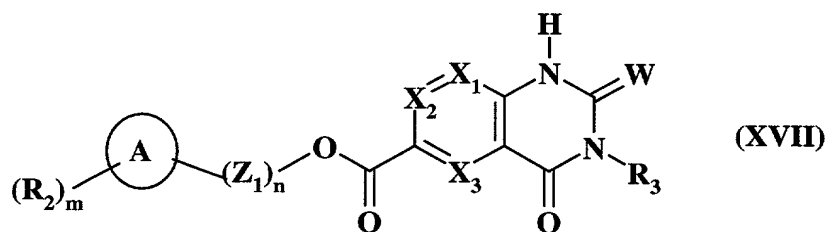


in which  $R_3$  is as defined in Claim 1,  
is reacted with a compound of general formula (XVI):



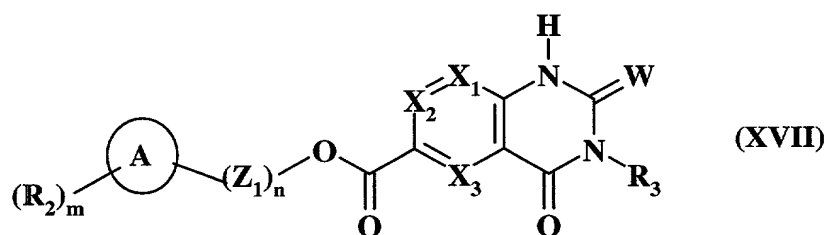
in which A,  $R_2$ ,  $Z_1$ , m and n are as defined in Claim 1,

to give a compound of general formula (XVII):



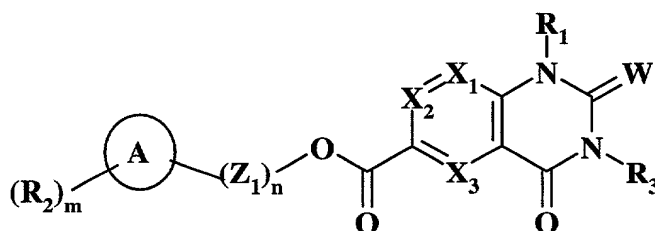
in which A,  $R_2$ ,  $R_3$ ,  $Z_1$ , m and n are as defined hereinbefore,  $X_1$ ,  $X_2$  and  $X_3$  are CH, and W is O.

**25-** Process for manufacturing a compound of general formula (I), the said process is characterized in that the compound of formula (XVII) :



in which A, R<sub>2</sub>, R<sub>3</sub>, Z<sub>1</sub>, m and n are as defined in Claim 1, X<sub>1</sub>, X<sub>2</sub> and X<sub>3</sub> are CH, and W is O,

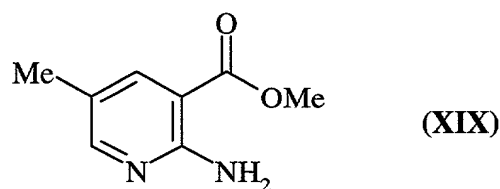
is reacted, in the presence of a base, with compound (VIII) of general formula X-R<sub>1</sub>, in which R<sub>1</sub> is as defined in Claim 1 and X is a leaving group such as halogen, to give the compound of general formula (I) :



in which A, R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, Z<sub>1</sub>, m and n are as defined in hereinbefore, X<sub>1</sub>, X<sub>2</sub> and X<sub>3</sub> are CH, and W is O.

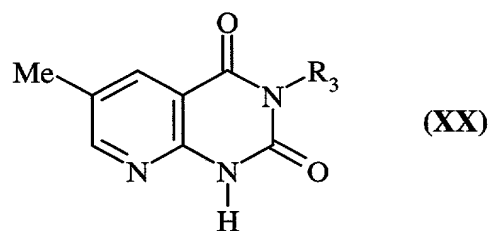
**26-** Process for manufacturing a compound of general formula (I) in which X<sub>2</sub> and X<sub>3</sub> are CH, X<sub>1</sub> is N, Z is O, Y is O, R<sub>1</sub> is H, W is O, and A, R<sub>2</sub>, R<sub>3</sub>, Z<sub>1</sub>, m and n are as defined in Claim 1,

characterized in that the said process comprises a step in which a compound of general formula (XIX):



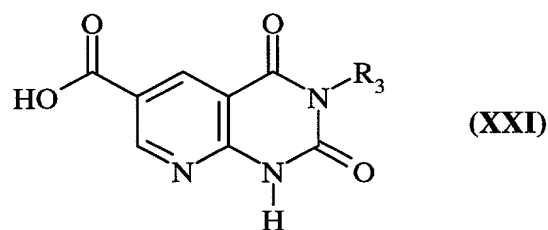
is reacted with pyridine and a compound (V) of general formula O=C=N-R<sub>3</sub> in which R<sub>3</sub> is as defined in Claim 1,

to give a compound of general formula (XX):



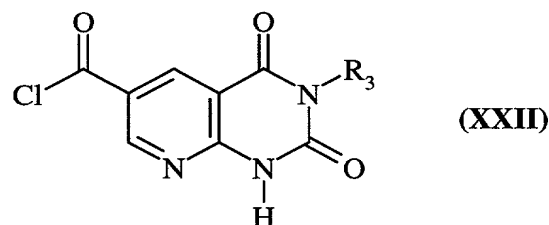
in which  $R_3$  is as defined hereinbefore,

said compound of general formula (XX) is reacted in the presence of  $KMnO_4$  to give the compound of general formula (XXI):



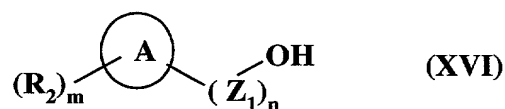
in which  $R_3$  is as defined hereinbefore,

said compound of general formula (XXI) is reacted in the presence of  $SOCl_2$  and optionally of a solvent to give the compound of general formula (XXII):

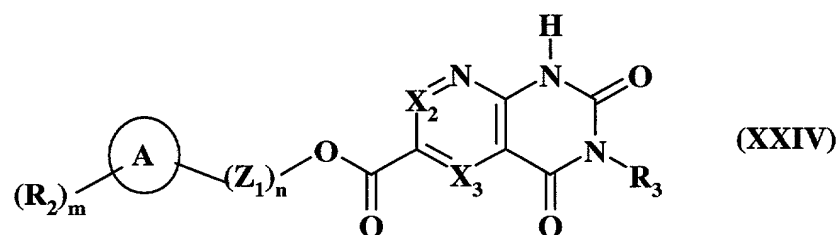


in which  $R_3$  is as defined hereinbefore,

said compound of formula (XXII) is reacted with the compound of general formula (XVI):

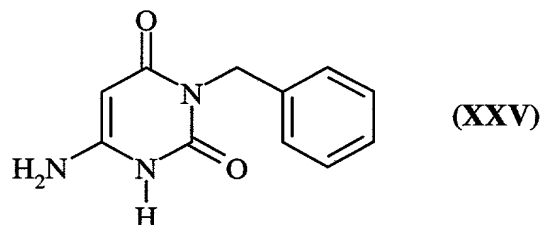


in which  $A$ ,  $R_2$ ,  $Z_1$ ,  $n$  and  $m$  are as defined in Claim 1,  
to give the compound of general formula (XXIV) :

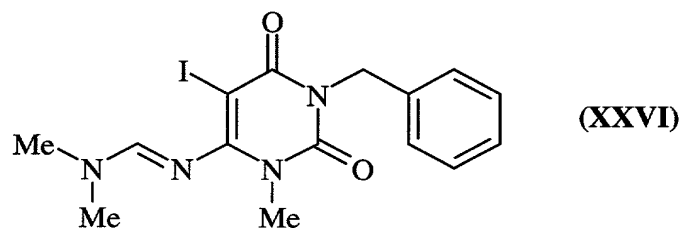


in which  $X_2$  and  $X_3$  are CH and A, n, m,  $Z_1$ ,  $R_2$  and  $R_3$  are as defined hereinbefore.

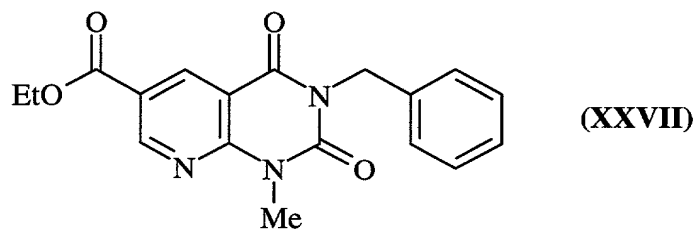
**27-** A process for manufacturing a compound of general formula (I) in which  $X_2$  and  $X_3$  are CH,  $X_1$  is N, Z is  $-NR_7$  in which  $R_7$  is as defined in the compound of formula (I), W is O, and Y is O, characterized in that the said process comprises a step in which a compound of general (XXV):



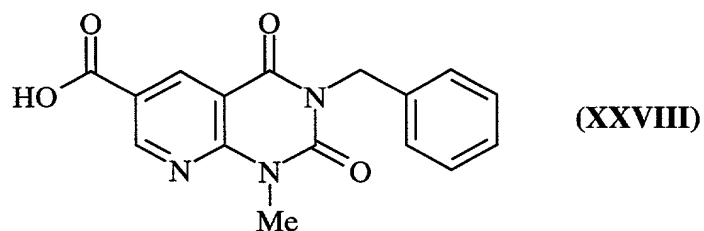
is reacted in a first step with N,N'-dimethylformamide dimethyl acetal under reflux of DMF, and in a second step with N-iodosuccinimide, to give a compound of formula (XXVI):



followed by reacting the compound of formula (XXVI) with ethyl acrylate in the presence of palladium diacetate, CuI and a base, to give the compound of general formula (XXVII):

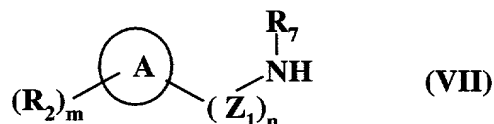


followed by reacting the compound of formula (XXVII) in the presence of LiOH to give the compound of general formula (XXVIII):



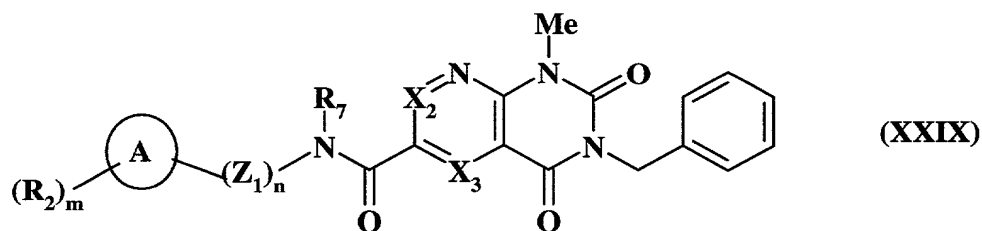
the said compound of formula (XXVIII) :

- either is reacted, in the presence of an acid activator such as TOTU, with the compound of formula (VII):



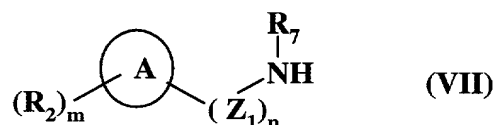
in which R<sub>7</sub> is selected from hydrogen, (C<sub>1</sub>-C<sub>6</sub>)alkyl, aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, cycloalkyl, aryl and heteroaryl, and A, R<sub>2</sub>, Z<sub>1</sub>, m and n are as defined in the summary of the invention,

to give the compound of general formula (XXIX):



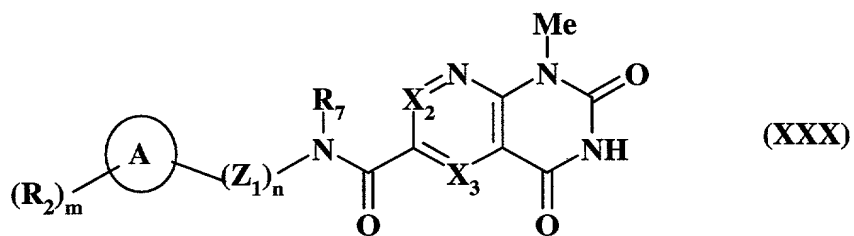
in which A, R<sub>2</sub>, R<sub>7</sub>, Z<sub>1</sub>, m and n are as defined hereinbefore, and X<sub>2</sub> and X<sub>3</sub> represents each -CH group,

- or is reacted in a first step with AlCl<sub>3</sub> in the presence of benzene, and in a second step in the presence of an acid activator such as TOTU, with the compound of formula (VII):



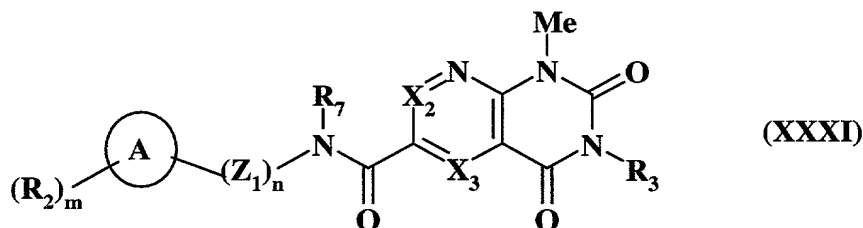
in which R<sub>7</sub> is selected from hydrogen, (C<sub>1</sub>-C<sub>6</sub>)alkyl, aryl(C<sub>1</sub>-C<sub>6</sub>)alkyl, cycloalkyl, aryl and heteroaryl, and A, R<sub>2</sub>, Z<sub>1</sub>, m and n are as defined in the summary of the invention,

to give the compound of general formula (XXX):

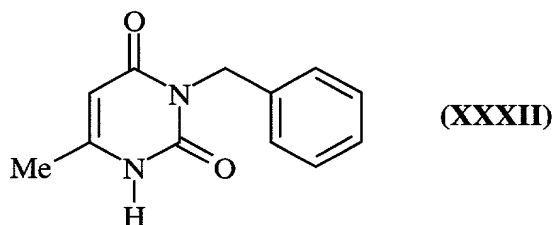


in which A, R<sub>2</sub>, R<sub>7</sub>, Z<sub>1</sub>, m and n are as defined hereinbefore, and X<sub>2</sub> and X<sub>3</sub> represents each -CH group,

5 followed by reacting the compound of formula (XXX) with a compound of formula R<sub>3</sub>-X in which R<sub>3</sub> is as defined in the compound of general formula (I), in the presence of a base, to give the compound of formula (XXXI):

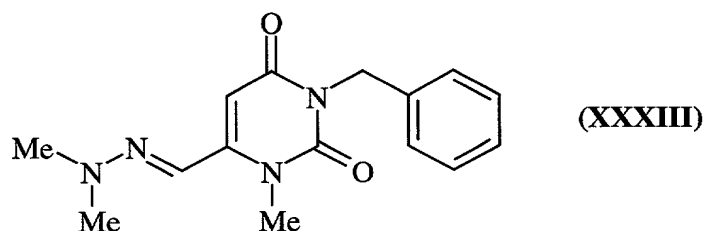


28- A process for manufacturing a compound of genral formaula (I) in which X<sub>1</sub> and X<sub>3</sub> are CH, X<sub>2</sub> is N, Z is -NR<sub>7</sub> in which R<sub>7</sub> is as defined in the compound of formual (I), W is O, and Y is O, characterized in that the said process comprises a step in which a compound of general (XXXII):

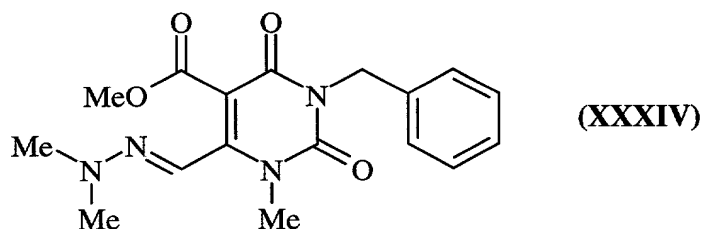


15 is reacted in a first step with selenium dioxide in the presence of acetic acid, in a second step with dimethylhydrazine, and in a third step with N,N'-dimethylformamide dimethylacetal under reflux of DMF, to give a compound of formula (XXXIII):

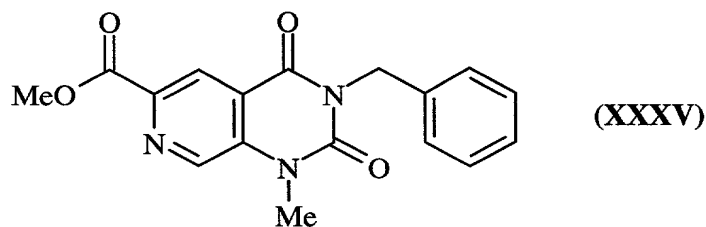




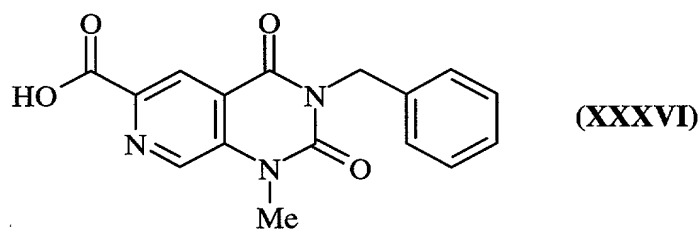
followed by reacting the compound of formula (XXXIII) with methyl acrylate in the presence of palladium diacetate, to give the compound of general formula (XXXIV):



- 5 followed by reacting the compound of formula (XXXIV) with chlorobenzene and acetic acid to give the compound of formula (XXXV):



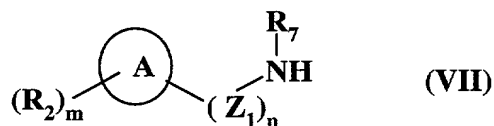
followed by reacting the compound of formula (XXXV) in the presence of a base to give the compound of general formula (XXXVI):



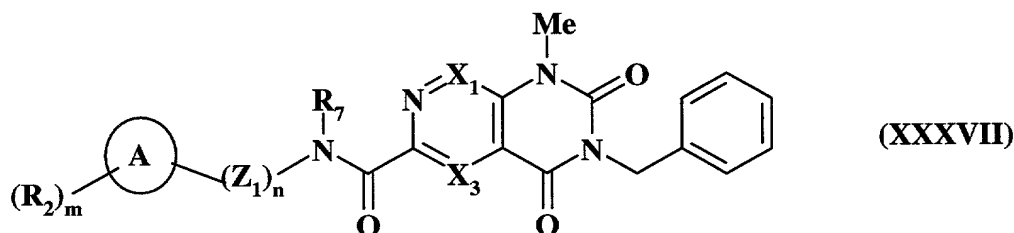
10

the said compound of formula (XXXVI) :

- either is reacted, in the presence of an acid activator such as TOTU, with the compound of formula (VII):

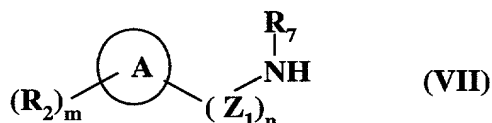


in which  $R_7$  is selected from hydrogen,  $(C_1-C_6)$ alkyl, aryl $(C_1-C_6)$ alkyl, cycloalkyl, aryl and heteroaryl, and  $A$ ,  $R_2$ ,  $Z_1$ ,  $m$  and  $n$  are as defined in the summary of the invention, to give the compound of general formula (XXXVII):

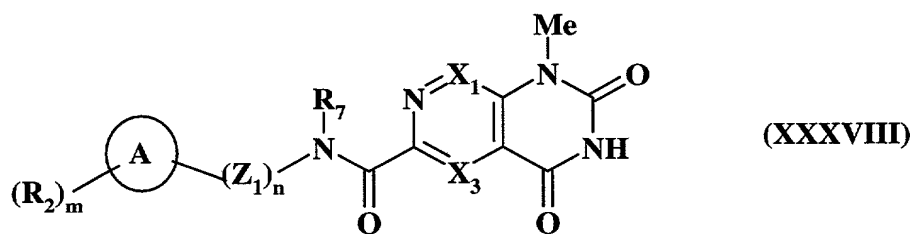


5 in which  $A$ ,  $R_2$ ,  $R_7$ ,  $Z_1$ ,  $m$  and  $n$  are as defined hereinbefore, and  $X_1$  and  $X_3$  represents each -CH group,

- or is reacted in a first step with  $AlCl_3$  in the presence of benzene, and in a second step in the presence of an acid activator such as TOTU, with the compound of formula (VII):

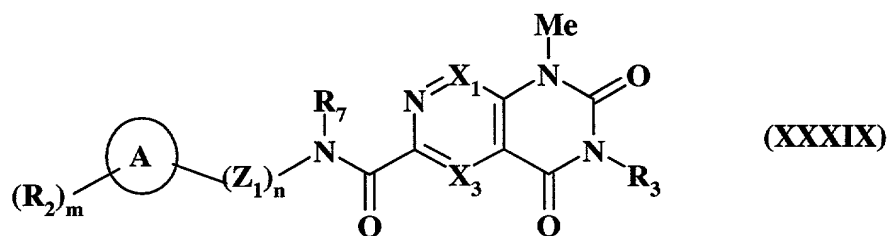


10 in which  $R_7$  is selected from hydrogen,  $(C_1-C_6)$ alkyl, aryl $(C_1-C_6)$ alkyl, cycloalkyl, aryl and heteroaryl, and  $A$ ,  $R_2$ ,  $Z_1$ ,  $m$  and  $n$  are as defined in the summary of the invention, to give the compound of general formula (XXXVIII):



15 in which  $A$ ,  $R_2$ ,  $R_7$ ,  $Z_1$ ,  $m$  and  $n$  are as defined hereinbefore, and  $X_1$  and  $X_3$  represents each -CH group,

followed by reacting the compound of formula (XXXVIII) with a compound of formula  $R_3-X$  in which  $R_3$  is as defined in the compound of general formula (I), in the presence of a base, to give the compound of formula (XXXIX):



**29-** Pharmaceutical composition comprising a compound according to any one of Claims 1 to 15 and a pharmaceutically acceptable excipient.

**30-** Use of a compound according to any one of Claims 1 to 16, for the preparation of a medicinal product intended for treating a disease or complaint involving therapy by inhibition of type-13 matrix metalloprotease.

**31-** Use according to Claim 30, characterized in that the disease is arthritis, rheumatoid arthritis, osteoarthritis, osteoporosis, periodontal diseases, inflammatory bowel disease, psoriasis, multiple sclerosis, cardiac insufficiency, atherosclerosis, asthma, chronic obstructive pulmonary disease (COPD), age-related macular degeneration (ARMD) and cancers.

**32-** Use according to Claim 31, characterized in that the disease is arthritis.

**33-** Use according to Claim 31, characterized in that the disease is osteoarthritis.

**34-** Use according to Claim 31, characterized in that the disease is rheumatoid arthritis.

**35-** A method for treating a disease or complaint involving a therapy by inhibition of MMP-13, the said method comprising the administration of an effective amount of a compound according to any one of Claims 1 to 16 to a patient.

**36-** A method for treating according to Claim 35 characterized in that the disease or the complaint are selected from arthritis, rheumatoid arthritis, osteoarthritis, osteoporosis,

periodontal diseases, inflammatory bowel disease, psoriasis, multiple sclerosis, cardiac insufficiency, atherosclerosis, asthma, chronic obstructive pulmonary disease (COPD), age-related macular degeneration (ARMD) and cancers.

5 **37-** A method for treating according to Claim 35 characterized in that the disease is arthritis.

**38-** A method for treating according to Claim 35 characterized in that the disease is osteoarthritis.

**39-** A method for treating according to Claim 40 characterized in that the disease is rheumatoid arthritis.